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ABSTRACTS

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NATURAL RESOURCES & CLIMATE

Furniss, Larry L. A DISCUSSION OF THE NATURAL HISTORY THEMES AND IN INVENTORY OF NATURAL AREAS IN THE EAST GULF COAST PLAIN. M. S. thesis La. State Univ., 275 p. 1975. WR 158: 2
Courtesy/ Mary L. Spohrer.

Henderson, Hazel. LIMITATIONS OF TRADITIONAL ECONOMICS IN MAKING RESOURCE DECISIONS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 393-404. 1975. WR 158: 2
[Princeton Cent. for Alternative Futures, Inc., Princeton, N.J.]

Soran, V., and N. Boscaiu. GENOFONDUL MONDIAL CA RESURSĂ NATURALĂ SI PROBLEMA OCROTIRII LUI. [THE WORLD GENETIC POOL AS A NATURAL RESOURCE AND ITS CONSERVATION PROBLEM.] Ocrotirea Nat. 18(1): 15-21. 1974. In Romanian with English summ. WR 158: 2

Wolf, Robert E. REALIZING RENEWABLE RESOURCE OPPORTUNITIES. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 414-418. 1975. WR 158: 2
[Congressional Res. Serv., Library of Congress, Washington, D. C.]

Woodgerd, Wesley R. COMPREHENSIVE PLANNING FOR IMPROVED MANAGEMENT OF WILDLIFE AND NON-WILDLIFE OUTDOOR RECREATIONAL RESOURCES IN MONTANA--A DIRECTOR'S VIEWPOINT. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 103-108. 1975. WR 158: 2
[Mont. Dep. Fish & Game, Helena]

GENERAL CONSERVATION

Almaca, Carlos. CONSERVACÃO DA NATUREZA E POPULACÕES ANIMAIS. [NATURE CONSERVATION AND ANIMAL POPULATIONS.] Direcção-Geral Serv. Flor. Aqui. Estud. Divulg. Tech. Grup. A. 37 p. 1971. In Portuguese with French summ. WR 158: 2
[Lab. Zool., Faculdade Cienc., Lisbon, Portugal]

Boscaiu, N. PERSPECTIVELE CERCETARII OPERATIONALE PENTRU CONSERVAREA ECOSISTEMELOR SI A MEDIULUI NATURAL. [THE PERSPECTIVES OF OPERATIONAL RESEARCH FOR THE CONSERVATION OF ECOSYSTEMS AND THE NATURAL ENVIRONMENT.] Ocrotirea Nat. 17(1): 69-76. 1973. In Romanian with French summ. WR 158: 2

Bury, R. Bruce. CONSERVATION OF NON-GAME WILDLIFE IN CALIFORNIA: A MODEL PROGRAMME. Biol. Conserv. 7(3): 199-210. Apr. 1975. WR 158: 2
[Natl. Mus. Nat. Hist., Washington, D. C. 20560]

Campbell, Alec, and Graham Child. THE IMPACT OF MAN ON THE ENVIRONMENT OF BOTSWANA. Botswana Notes & Records 3: 91-110, 2 figs. 1971. WR 158: 3
[Botswana Dep. Wildl. & Natl. Parks, Gaborone, Botswana] Discussion of the relatively rapid changes in ecology and fauna furing the past 100-150 years.

Child, G. ECOLOGICAL CONSTRAINTS ON RURAL DEVELOPMENT IN BOTSWANA. Botswana Notes & Records 3: 157-164, 1 fig. 1971. WR 158: 3

Dolan, Thomas IV, and Robert M. Maestro. THE ENVIRONMENTAL ASSESSMENT STATEMENT AS A NATURAL RESOURCE PLANNING TOOL. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 347-358, 3 figs. 1975. WR 158: 3
[Betz Environ. Engineers, Inc., Plymouth Meeting, Pa.]

Engstrom, Judith L., editor. A BIBLIOGRAPHY OF ENVIRONMENTAL RESEARCH: ECOSYSTEMS DEPARTMENT 1952-1973. Battelle Pacific NW Labs., BNWL-SA-4655. 106 p. Sept. 1973. WR 158: 3
[Ecosystems Dep., Battelle Pacific Northwest Labs., Battelle Blvd., Richland, Wash. 99352]

Filipascu, Alex. CERCETAREA ORIENTATĂ, FACTOR ESSENTIAL ÎN CONSERVAREA SI VALORIFICAREA FAUNEI TĂRII. [ORIENTED RESEARCH, ESSENTIAL FACTOR IN THE CONSERVATION AND EVALUATION OF THE COUNTRY'S FAUNA.] Ocrotirea Nat. 17(1): 59-68, 5 figs. 1973. In Romanian with French summ. WR 158: 3

Fried, Eric. A DESCRIPTIVE INDEX OF HABITAT SHAPE IRREGULARITY. N.Y. Fish Game J. 22(2): 166-167. July 1975. WR 158: 3
[N.Y. State Dep. Environ. Conserv., Albany]

Frosch, Robert A. OVERVIEW OF RESOURCES ISSUES IN THE UNITED NATIONS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 38-47. 1975. WR 158: 3
[United Nations Environ. Programme, Nairobi, Kenya]

Goldsmith, F. B. THE EVALUATION OF ECOLOGICAL RESOURCES IN THE COUNTRYSIDE FOR CONSERVATION PURPOSES. Biol. Conserv. 8(2): 89-96, 1 fig. Sept. 1975. WR 158: 3
[Univ. Coll. London WC1E 6BT, England]

Harriss, Robert C. TOWARD NEW CONCEPTS IN ENVIRONMENTAL MANAGEMENT. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 359-364. 1975. WR 158: 3
[Fla. State Univ., Tallahassee]

Hayes, G. D. CONSERVATION IN MALAWI--OLD AND NEW. Oryx 12(3): 334-340, [1 fig.] Feb. 1974. WR 158: 3
"Malawi probably now has as many wildlife sanctuaries as she can afford to set land aside for, and the species coverage is reasonably adequate."

Munro, David A. PRESSURES ON RENEWABLE RESOURCES: A CANADIAN PERSPECTIVE. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 27-37. 1975. WR 158: 3
[Dep. Environ., Ottawa, Ontario, Canada]

Peterson, Russell W. HOW THE DAMN THING WORKS: POPULATION, RESOURCES, AND QUALITY OF LIFE. Trans. N. Am. Wildl. Nat. Resour. Nat. Resour. Conf. 40. p. 6-13. 1975. WR 158: 3

Schneider, Phillip W, T. A. Schlapzer, John W. McKean, and E. William Anderson. AGENCY COORDINATION, STATE AND PUBLIC INVOLVEMENT IN RESOURCE PLANNING. J. Range Manage. 28(3): 164-171, illus. May 1975. WR 158: 3
[Natl. Wildl. Federation, Portland, Oreg.]

GENERAL CONSERVATION--Continued

Shaposhnikov, L. K., editor. [SCIENTIFIC ELEMENTS OF NATURE CONSERVATION.] Min. Agric. USSR Cent. Lab. Nat. Conserv. 128 p. 1971. In Russian with English summ. Price 60 kopecks. WR 158: 4

Contents: Lenin's principles of nature conservation; Researches as a basic element of the nature conservation and tasks of these researches, L. K. Shaposhnikov; Restoration of territories devastated by the industries, L. V. Motorina; Approaches to vegetation conservation in USSR, L. S. Bieloussova and L. V. Denissova; On the preservation of rare animals, V. S. Pokrovski; Review of the status of the USSR fauna pinnipedia conservation, V. A. Buchkov; On the human impact upon the saiga population dynamics, L. V. Zhirnov; Some economic aspects of the nature conservation, A. I. Afanassieva and L. K. Shaposhnikov; On the history of building up the Soviet system of nature reserves, A. Borissoff; Practice of conservation of natural areas in connection with their recreational use, N. M. Zabelina; and On the progress of the nature conservation activity, L. K. Shaposhnikov and N. V. Shkarban.

Sioli, Harald, editor. ÖKOLOGIE UND LEBENSSCHUTZ IN INTERNATIONALER SICHT. [ECOLOGY AND BIOPROTECTION INTERNATIONAL CONCLUSIONS.] Verlag Rombach Freiburg. 548 p., illus. 5.75 X 8.75 in. 1973. In English or German with summaries in both languages and French and Spanish. Price 132 DM. WR 158: 4

Includes 15 chapters each by a specialist. Those chapters that were written in German are bracketed. Introduction into the problems: The situtation of modern civilization in the light of the ecological aspect of life, H. Sioli; [The atmosphere; Its development and current situation. Changes through man's influence], G. Ronicke; The soils of the earth planet and man's activities, V. A. Kovda; The ocean as final recipient of the end products of the continent's metabolism. Pollution of the oceans: Situation, consequences and outlooks to the future, P. Korringa; Causes and correctives of man-made eutrophication, A. D. Hasler; [The toxicological situation in modern civilization], F. Bär; Ecological principles for the conservation of animals, K. Curry-Lindahl; Man's health as depending on his environment, F. Lowenstein; [The influence of agricultural pattern upon the alteration in the natural environment], G. Preuschen; Ecological theory and prediction in the study of interaction between man and the rest of the biosphere, R. Margalef; [On the mechanics of eco-castastrophy], G. H. Schwabe; Impacts of man and his activities on the biosphere, F. F. Darling; The role of National Parks and equivalent reserves in present and future civilization, J. Cândido de Melo Carvalho and A. Magnanini; Conservation and the future environment of mankind, G. Budowski; and The International Programme on man and the biosphere, M. Batisee.

Soran, Viorel. RESURSELE NATURALE ÎN LUMEA CONTEMPORARANĂ SI PROBLEMA CONSERVĂRII LOR. [NATURAL RESOURCES IN MODERN WORLD AND THE PROBLEM OF THEIR CONSERVATION.] Ocrotirea Nat. 17(1): 53-57. 1973. In Romanian with English summ. WR 158: 4

CONSERVATION EDUCATION

Tonuic, N. EDUCATIA, FACTOR PRIORITAR AL OCROTIRII NATURII. [EDUCATION--PRIORITY FACTOR FOR THE CONSERVATION OF NATURE.] Ocrotirea Nat. 17(1): 77-82, 2 figs. 1973. In Romanian with English summ. WR 158: 4

BIBLIOGRAPHIES, DIRECTORIES, BIOGRAPHY, HISTORY

Anderegg, Rolf, editor. KEY-WORK-INDEX OF WILDLIFE RESEARCH. VOLUME 1. Swiss Wildl. Inform. Serv. [iii + 365 p., variously paged.] 1974. Available at sFr 40 from Swiss Wildlife Information Service, Birchstrasse 95, CH-8050 Zurich, Switzerland. WR 158: 4

Contains the key-words of about 1400 papers on wildlife research in 1973. The key-word-index with more than 8000 key-words allows a quick and topical review of wildlife research publications. For subscribers xerox-copies of the publications are available from the Swiss Wildlife Information Service at cost.

BIBLIOGRAPHIES, DIRECTORIES, BIOGRAPHY, HISTORY--Continued

Anderegg, Rolf, editor. KEY-WORD-INDEX OF WILDLIFE RESEARCH. VOLUME 2. Swiss Wildl. Inform. Serv. [iii + 291 p., variously paged.] 1975. Available at sFr 60 from Swiss Wildlife Information Service, Birchstrasse 95, CH-8050 Zurich, Switzerland. WR 158: 5

Contents [for this and the preceding volume]: Part 1. Key-word-index, Author- and title-index. Part 2. List of key-words (thesaurus) with list of geographical and veterinary key-words, Alphabetical and systematic species list, List of periodicals, and Copying service.

Egler, Frank E. BIBLIOGRAPHY OF PAPERS BY FRANK E. EGLER CONCERNING RIGHTOFWAY VEGETATION MANAGEMENT HERBICIDES AND SOCIETY CANDIDLY ANNOTATED BY THE AUTHOR OR A CONTRIBUTION TO COMPARATIVE HUMAN ETHOLOGY BASED ON ONE FELLOW'S FOLLY 1947-1972. Conn. Conserv. Assoc. 8 p. 1973. Price $1.00 from Connecticut Conservation Association, Bridgewater 06752] WR 158: 5

Goodpasture, Katherine A. IN MEMORIAM: AMELIA RUDOLPH LASKEY. Auk 92(2): 252-259, 1 pl. Apr. 1975. WR 158: 5

[3407 Hopkins Lane, Nashville, Tenn. 37212] Mrs. Laskey was a Tennessee housewife who contributed much information to the science of ornithology.--Courtesy/ Paul A. Stewart.

von Richter, W. RECENT PUBLICATIONS IN THE FIELD OF WILDLIFE AND RELATED TOPICS IN BOTSWANA. Botswana Notes & Records 5. p. 220-224. 1973. WR 158: 5

[Dep. Wildl. & Natl. Parks, Gaborone, Botswana]

PLANTS--FLORAS, COMMUNITIES, TAXONOMY

Barnes, William B. REMNANT CYPRESS SWAMPS IN INDIANA. Five-page reprint from Outdoor Ind. Mar. 1972. WR 158: 5

PLANTS--FOREST SURVEYS

Ferguson, Roland H., and Carl E. Mayer. THE TIMBER RESOURCES OF NEW JERSEY. U. S. For. Serv. Resour. Bull. NE-34. 58 p., illus. 1974. WR 158: 5

[NE. Forest Exp. Stn., Upper Darby, Pa. 19082]

Ferguson, Roland H., and Carl E. Mayer. THE TIMBER RESOURCES OF DELAWARE. U. S. For. Serv. Resour. Bull. NE-32. 42 p., illus. 1974. WR 158: 5

[NE. Forest Exp. Stn., Upper Darby, Pa. 19082]

Kingsley, Neal P. THE TIMBER RESOURCES OF SOUTHERN NEW ENGLAND. U. S. For. Serv. Resour. Bull. NE-36. 50 p., illus. 1974. WR 158: 5

[NE. Forest Exp. Stn., Upper Darby, Pa. 19082]

WILDLIFE--BIOTAS, ECOLOGY, NATURAL HISTORY

Calaby, J. H. FAUNA SURVEY OF THE PORT ESSINGTON DISTRICT, COBOURG PENINSULA, NORTHERN TERRITORY OF AUSTRALIA: HISTORICAL BACKGROUND. Aust. CSIRO Div. Wildl. Res. Tech. Pap. 28, 7-19. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 5

[Div. Wildl. Res. CSIRO, P. O. Box 84, Lyneham, Australian Capital Territory 2602, Australia]

Frith, H. J. FAUNA SURVEY OF THE PORT ESSINGTON DISTRICT, COBOURG PENINSULA, NORTHERN TERRITORY OF AUSTRALIA: GENERAL. Aust. CSIRO Div. Wildl. Res. Tech. Pap. 28, 1-6. Illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 5

[Div. Wildl. Res., CSIRO, P. O. Box 84, Lyneham, Australian Capital Territory 2602, Australia]

Garrido, Orlando H. ANFIBIOS, REPTILES Y AVES DEL ARCHIPIELAGO DE SABANA-CAMAGUEY, CUBA. [AMPHIBIANS, REPTILES AND BIRDS OF THE SABANA-CAMAGUEY ARCHIPELAGO, CUBA.] Torreia Nueva Ser. no. 27. p. 1-69. 30 Apr. 1973. In Spanish with English summ. WR 158: 6
[Inst. Biol. Acad. Cienc. Cuba, Havana, Cuba]

Giban, J., H. Le Louarn, and F. Spitz. ÉTAT D'AVANCEMENT DES ÉTUDES SUR LES MICROMAMMIFÈRES ET LES OISEAUX DES MÉLÉZINS DU BRIANCONNAIS. I.--RÉSUMÉ GÉNÉRAL. II.--LES MICROMAMMIFÈRES ET LES OISEAUX DES MÉLÉZINS DU BRIANCONNAIS. [STATE OF ADVANCEMENT OF STUDIES ON THE SMALL MAMMALS AND THE BIRDS FROM LARCH IN BRIANCONNAIS. I.--GENERAL SUMMARY. II.--THE SMALL MAMMALS AND THE BIRDS FROM LARCH IN BRIANCONNAIS.] Ann. Zool. Ecol. Anim. 3:123-136, 3 figs. 1971. In French with English summ. WR 158: 6
[INRA, 78350 Jouy-en-Josas, France]

Jackson, H. D. RECORDS OF SOME BIRDS AND MAMMALS IN THE CENTRAL CHIMANIMANI MOUNTAINS OF MOCAMBIQUE AND RHODESIA. Durham Mus. Novit. 90(20): 291-305. 1973. [From Biol. Abstr. 59(6), 1975.] WR 158: 6
[Umtali Mus., Umtali, Rhodesia]

Johnson, A. Sydney, Hilburn O. Hillestad, Sheryl Fanning Shanholtzer, and G. Frederick Shanholtzer. AN ECOLOGICAL SURVEY OF THE COASTAL REGION OF GEORGIA. Natl. Park Serv. Sci. Monogr. Ser. no. 3. xv + 233 p. [42] figs. 1974. For sale at $7.15 from Supt. Documents, GPO, Washington, D. C. 20402. WR 158: 6
Includes annotated lists of amphibians and reptiles, birds, mammals, and fishes of the coastal region of Georgia. In addition there is an appendix on the locations and descriptions of wading bird rookeries of the region.

Langham, N. P., D. R. Wells, and J. K. Charles. VERTEBRATES AT PULAU PERAK IN MARCH 1973. Malay Nat. J. 26(3/4): 95-98. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 6
[Univ. Sains Malays., Mindon, Penang, Malaysia]

Lavery, H. J. FAUNA IN QUEENSLAND. Extract from 1974 Queensland Year Book. 11 p. + 2 pls. 1974. WR 158: 6
[Queensland Dep. Primary Industries, Australia]

Lockie, James. WILDLIFE AND LAND USE IN HIGHLAND SCOTLAND. Oryx 12(1): 53-63, illus. May 1973. WR 158: 6
[Edinburgh Univ., Edinburgh, Scotland]

Temple, Stanley A. WILDLIFE IN MAURITIUS TODAY. Oryx 12(5): 584-590, illus. Nov. 1974. WR 158: 6
"Today the surviving indigenous vertebrate fauna comprises 23 species--10 reptiles, 11 birds, and 2 mammals, most of them endangered and listed in the IUCN Red Data Book."

WILDLIFE--NATURAL AREAS & REFUGES

Baeta Neves, C. M. L. ALGUMS ASPECTOS FLORESTAIS E LEGISLATIVOS RELACIONADOS COM A "PROPOSTA DE CRIACÃO DUM PARQUE NACIONAL NA PENÍNSULA DE SETÚBAL." [SOME FLORISTIC AND LEGISLATIVE ASPECTS RELATED TO THE PROPOSAL FOR THE CREATION OF A NATIONAL PARK ON THE SETUBAL PENINSULA.] Publ. da "Liga Para A Proteccão da Natureza" 21. p. 1-17. 1971. In Portuguese. WR 158: 6

Barnes, William B. INDIANA'S 20 NATURE PRESERVES. Fourteen-page reprint from Outdoor Ind. May 1972. WR 158: 6

Barnes, William B. THE PRAIRIES OF INDIANA. Outdoor Ind. June 1973. WR 158: 6

Barnes, William B. POTAWATOMI NATURE PRESERVE AT POKAGON. Outdoor Ind. Sept. 1973. WR 158: 7

Cloudsley-Thompson, J. L. DEVELOPMENTS IN THE SUDAN PARKS. Oryx 12(1): 49-52, illus. May 1973. WR 158: 7
[Birkbeck Coll., Univ. London, London, England] "The Sudan today has three National Parks and fifteen game reserves. In addition there are sanctuaries and forest reserves where hunting is forbidden."

Craighead, Frank C., Sr. THE EFFECTS OF NATURAL FORCES ON THE DEVELOPMENT AND MAINTENANCE OF THE EVERGLADES, FLORIDA. Natl. Geogr. Soc. Res. Rep. 1966 Projects. p. 49-67, 5 figs. 1973. WR 158: 7

Curry-Lindahl, Kai. NATIONAL PARKS--THEIR ROLE IN THE MODERN WORLD. Oryx 13(1): 77-82. Apr. 1975. WR 158: 7

Dawson, Jeffrey L., and Thomas M. Butynski. KHUTSE GAME RESERVE BOTSWANA: PRESERVING THE KALAHARI ECOSYSTEM. Biol. Conserv. 7(2): 147-153, 4 figs. Feb. 1975. WR 158: 7
[Dep. Wildl. & Natl. Parks, P. O. Box 131, Gaborone, Botswana]

Diamond, Jared M. THE ISLAND DILEMMA: LESSONS OF MODERN BIOGEOGRAPHICAL STUDIES FOR THE DESIGN OF NATURAL RESERVES. Biol. Conserv. 7(2): 129-146, 7 figs. Feb. 1975. WR 158: 7
[Univ. Calif. Med. Cent., Los Angeles 90024]

Elder, William H. THE MISSOURI NATURAL AREA SURVEY. Bull. Mo. Acad. Sci. 1(4): 31-33, 1 fig. Mar. 1973. WR 158: 7
[Univ. Mo., Columbia 65201]

Gehlbach, Frederick R. INVESTIGATION, EVALUATION, AND PRIORITY RANKING OF NATURAL AREAS. Biol. Conserv. 8(2): 79-88. Sept. 1975. WR 158: 7
[Baylor Univ., Waco, Tex. 76703]

Jeffrey, Sonia M. GHANA'S NEW FOREST NATIONAL PARK. Oryx 13(1): 34-36. Apr. 1975. WR 158: 7
Mention is made of a species list of 90 mammals for this 118-square-mile Bia tributaries area and a list of 16 mammals considered rare is included.

Jepsen, P. Uhd. VILDTRESERVATET FELSTED KOG. [THE GAME RESERVE FELSTED KOG.] Dan. Vildundersøgelser no. 17. p. 1-60, 20 figs. 1972. In Danish with English summ. WR 158: 7

Jorge Padua, Maria Tereza, Alceo Magnanini, and Russell A. Mittermeier. BRAZIL'S NATIONAL PARKS. Oryx 12(4): 452-464, illus. June 1974. WR 158: 7
[Dep. Pesquisa & Conserv. Nat.--IBDF, Rua Pacheco Leão 2040, Gavea, Guanabara, Brazil] Brazil has 17 national parks. Included in this report are tables of endangered animal species and a summary of reintroduction in Tijuca National Park.

Jorge Padua, Maria Tereza, and Alceo Magnanini. PARQUES NACIONAIS DO BRASIL.--CARACTERISTICAS GERAIS; SITUACÃO ATUAL; ASPECTOS DA FAUNA. [NATIONAL PARKS OF BRAZIL--GENERAL CHARACTERISTICS; PRESENT SITUATION; FAUNAL ASPECTS.] Min. Agric. Inst. Bras. Desenvolvimento Florestal. 32 p., [23 figs.] 1973. In Portuguese. WR 158: 7
Includes a list of wildlife species found in the Brazilian National Parks.

Lovari, Sandro, and Fabio Cassola. NATURE CONSERVATION IN ITALY: THE EXISTING NATIONAL PARKS AND OTHER PROTECTED AREAS. Biol. Conserv. 8(2): 127-142, 3 figs. Sept. 1975. WR 158: 7
[Ist. Anat. Comp., Via delle Cerchia 3, 53100 Siena, Italy]

Rundel, Philip W., and Pablo J. Weisser. LA CAMPANA, A NEW NATIONAL PARK IN CENTRAL CHILE. Biol. Conserv. 8(1): 35-46, 5 figs. July 1975. WR 158: 8
[Univ. Calif., Irvine]

Verschuren, Jacques. WILDLIFE IN ZAÏRE. Oryx 13(1): 25-33, illus. Apr. 1975. WR 158: 8
A survey of the main wildlife areas.

Wilkinson, A. F. AREAS TO PRESERVE IN SIERRA LEONE. Oryx 12(5): 596-597, [1 fig.] Nov. 1974. WR 158: 8
Four areas are proposed and a list of 29 mammals is included.

WILDLIFE--NATURE PROTECTION & RARE & EXTINCT SPECIES

Fitter, Richard. MOST ENDANGERED MAMMALS: AN ACTION PROGRAMME. Oryx 12(4): 436-449, illus. June 1974. WR 158: 8
An action program for the 25 most endangered mammals (selected from the Red Data Book) is presented.

Poché, Richard. NIGER'S THREATENED PARK W. Oryx 12(2): 216-222, 1 fig. May 1973. WR 158: 8
Extinct species: Lycaon pictus, Aonyx capensis, and Trichechus senegalensis. Endangered species: Manis gigantea, Mellivora capensis, Lutra maculicollis, Panthera pardus, Acinonyx jubatus, Felis serval, Felis caracal, Cephalophus rufilatus, Redunca redunca, and Damaliscus korrigum.

Sparrowe, Rollin D., and Howard M. Wight. SETTING PRIORITIES FOR THE ENDANGERED SPECIES PROGRAM. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 142-156. 1975. WR 158: 8
[Mo. Coop. Wildl. Res. Unit, Columbia]

Teodosie, N. PROTECTIA NATURII SI A MEDIULUI ÎNCONJURĂTOR ÎN PREOCUPĂRILE ACADEMIEI REPUBLICII SOCIALISTE ROMÂNIA. [PROTECTION OF NATURE AND THE ENVIRONMENT AND THEIR CONCERN BY THE ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA.] Ocrotirea Nat. 18(1): 37-48, 6 figs. 1974. In Romanian with French summ. WR 158: 8

WILDLIFE--MORPHOLOGY, PHYSIOLOGY, BEHAVIOR, MIGRATION

Winfree, Arthur T. UNCLOCKLIKE BEHAVIOUR OF BIOLOGICAL CLOCKS. Nature 253(5490): 315-319, 4 figs. 31 Jan. 1975. WR 158: 8
[Purdue Univ., West Lafayette, Ind. 47907] "The mechanisms which could underlie circadian rhythyms fall naturally into groups with qualitatively different responses to disruption. Experiments designed to distinguish between these mechanisms seem to exclude all of them. It may be that multicellular organisms keep time, not by one 'clock' but by averaging many independent circadian oscillators."

WILDLIFE--POLLUTION

Bailey, S., P. J. Bunyan, and F. B. Fishwick. POLYCHLORINATED BIPHENYL RESIDUES. Chemy Ind. 22. p. 705. 30 May 1970. WR 158: 8
[Pest Infestation Control Lab., Hook Rise South, Tolworth Surbiton, Surrey, England] Danger of contamination of samples by containers.

Bloch, Dorete, and Inge Kraul. RESIDUES OF POLYCHLORINATED BIPHENYLS (PCB) AND ORGANOCHLORINE INSECTICIDES IN EGGS FROM MUTE SWAN (CYGNUS OLOR) AND POCHARD (AYTHYA FERINA). Acta Vet Scand. 13. p. 588-590. 1972. WR 158: 8
[Kraul: Royal Veterinary & Agricultural University, Copenhagen, Denmark]

Blus, L. J., C. D. Gish, A. A. Belisle, and R. M. Prouty. FURTHER ANALYSIS OF THE LOGARITHMIC RELATIONSHIP OF DDE RESIDUES TO EGGSHELL THINNING. Nature 240(5377): 164-166, 1 fig. 17 Nov. 1972. WR 158: 9
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

Brüggeman, J., L. Busch, U. Drescher-Kaden, W. Eisele, and P. Hoppe. PESTICID- UND PCB-RÜCKSTÄNDE IN ORGANEN VON WILDTIEREN ALS INDIKATOREN FÜR UMWELTKONTAMINATION. [PESTICIDE AND PCB RESIDUE IN THE ORGANS OF WILD ANIMALS AS INDICATIONS OF ENVIRONMENTAL CONTAMINATION.] Z. Jagdwiss. 20(1): 70-74. Mar. 1974. In German with French and English summ. WR 158: 9
[Univ. Munich, Munich, Germany]

Clark, Donald R., Jr., Chester O. Martin, and Douglas M. Swineford. ORGANOCHLORINE INSECTICIDE RESIDUES IN THE FREE-TAILED BAT (TADARIDA BRASILIENSIS) AT BRACKEN CAVE, TEXAS. J. Mammal. 56(2): 429-443, 6 figs. May 1975. WR 158: 9
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

Cumbie, Peter M. MERCURY IN HAIR OF BOBCATS AND RACCOONS. J. Wildl. Manage. 39(2): 419-425, 4 figs. Apr. 1975. WR 158: 9
[Duke Power Co., Charlotte, N.C. 28242] "Lynx rufus and Procyon lotor."

Hesse, Larry W., Robert L. Brown, and James F. Heisinger. MERCURY CONTAMINATION OF BIRDS FROM A POLLUTED WATERSHED. J. Wildl. Manage. 39(2): 299-304, 1 fig. Apr. 1975. WR 158: 9
[Nebr. Game & Parks Commission, Lincoln 68503] "Phalacrocorax auritus and others."

Koeman, J. H., H. C. W. Van Velzen-Blad, R. De Vries, and J. G. Vos. EFFECTS OF PCB AND DDE IN CORMORANTS AND EVALUATION OF PCB RESIDUES FROM AN EXPERIMENTAL STUDY. J. Reprod. Fert. Suppl. 19:353-364. 1973. WR 158: 9
[Agric. Univ., De Dreyen II, Wageningen, Netherlands] "Phalacrocorax carbo sinensis."

Koeman, Jan Hein. HET VOORKOMEN EN DE TOXICOLOGISCHE BETEKENSIS VAN ENKELE CHLOORKOOKWATERSTOFFEN AAN DE NEDERLANDSE KUST IN DE PERIODE VAN 1965 TOT 1970. [THE OCCURRENCE AND TOXICOLOGICAL IMPLICATIONS OF SOME CHLORINATED HYDROCARBONS IN THE DUTCH COASTAL AREA IN THE PERIOD FROM 1965 TO 1970.] Doctoral thesis, State Univ. Utrecht (Netherlands). 139 p. 1971. In Dutch with English summ. WR 158: 9

Mendelssohn, H. EFFECT OF TOXIC CHEMICALS ON BIRD LIFE/THE IMPACT OF PESTICIDES ON BIRD LIFE IN ISRAEL. Intern. Council Bird Preservation XI Bull. p. 75-104, 6 pls. 1972. WR 158: 9
[Tel-Aviv Univ., Tel-Aviv, Israel]

Peakall, David B., David S. Miller, and William B. Kinter. PROLONGED EGGSHELL THINNING CAUSED BY DDE IN THE DUCK. Nature 254(5499):421, 1 fig. 3 Apr. 1975. WR 158: 9
[Cornell Univ., Ithaca, N.Y. 14850]

Rogers, John G., Jr., Robert H. Cagan, and Morley R. Kare. PERCUTANEOUS ABSORPTION OF SEVERAL CHEMICALS, SOME PESTICIDES INCLUDED, IN THE RED-WINGED BLACKBIRD. Environ. Physiol. Biochem. 4: 104-111, 5 figs. 1974. WR 158: 9
[Univ. Pa., Philadelphia 19104]

Scott, J. Michael, John A. Wiens, and Robert R. Claeys. ORGANOCHLORINE LEVELS ASSOCIATED WITH A COMMON MURRE DIE-OFF IN OREGON. J. Wildl. Manage. 39(2): 310-320, 3 figs. Apr. 1975. WR 158: 9
[P. O. Box 44, Hawaii National Park, Hawaii 96718] "Uria aalge."

WILDLIFE--POLLUTION--Continued

Smith, Fred A. MERCURY, DIELDRIN, DDT, DDE, AND PCB LEVELS IN TISSUES FROM FISH AND WILDLIFE IN UTAH. Utah State Div. Wildl. Resour. Publ. no. 73-2. x + 119 p., 4 figs. 1973. WR 158: 10

Sundström, G., B. Jansson, and S. Jensen. STRUCTURE OF PHENOLIC METABOLITES OF p, p'-DDE IN RAT, WILD SEAL AND GUILLEMOT. Nature 255(5510): 627-628, 2 figs. 19 June 1975. WR 158: 10
[Univ. Stockholm, S-104 05 Stockholm 50, Sweden]

Urban, Sandor, and Alfred Schifferli. UNTERSUCHUNGEN ÜBER DIE AUSWIRKUNG VON PESTIZIDVERSCHMUTZUNG AUF VÖGEL IM SÜDLICHEN UNGARN. [INVESTIGATIONS INTO THE EFFECTS OF PESTICIDE POLLUTION UPON BIRDS IN SOUTHERN HUNGARY.] Ornithol. Beob. 70: 1-18. 1973. In German with English summ. WR 158: 10
[Achilles-Bischoff-Strasse 2, 4000, Basel, Switzerland]

Van Velzen, Aldeen, and J. F. Kreitzer. THE TOXICITY OF p, p'-DDT TO THE CLAPPER RAIL. J. Wildl. Manage. 39(2): 305-309. Apr. 1975. WR 158: 10
[Route 6, Box 493A, Eugene, Oreg. 97402] "Rallus longirostris."

WILDLIFE--PARASITES & DISEASES

Bigler, William J., Ellnora Lassing, Elsie Buff, and Gerald L. Hoff. ARBOVIRUS SURVEILLANCE IN FLORIDA: WILD VERTEBRATE STUDIES 1965-1974. J. Wildl. Dis. 11(3): 348-356, 1 fig. July 1975. WR 158: 10
[Epidemiology Res. Cent., Tampa, Fla.]

Peirce, M. A. ECTOPARASITES FROM EAST AFRICAN VERTEBRATES. E. Afr. Wildl. J. 13(2): 153-156. June 1975. WR 158: 10
[Central Veterinary Lab., MAFF, New Haw, Weybridge, Surrey, England] Hosts: 19 spp. of mammals and 4 spp. of birds.

Wardle, Robert A., James A. McLeod, and Sydney Radinovsky. ADVANCES IN THE ZOOLOGY OF TAPEWORMS, 1950-1970. Univ. Minn. Press (Minneapolis). xvi + 274 p., 135 figs. 6.25 x 9.25 in. 1974. Price $18.50. WR 158: 10
"When the bibliography for The Zoology of Tapeworms (Wardle and McLeod, 1952) was completed in 1950, the number of articles published in the field since Andry's comprehensive account in 1700 amounted to about 3,000. From 1950 to 1970, an additional 3,500 articles were listed in Biological Abstracts and Helminthological Abstracts... . The variety and quality of research publications have improved as well as the quantity. Before 1950, the reports tended to concentrate on the evolutionary origins of helminths and on schemes for classifying the enormous quantity of newly discovered varieties. In the publications since 1950, however, research workers have undertaken to improve the existing classifications, to study populations of tapeworms...rather than individual specimens, and to discuss specificity, serology, genetics, in vitro cultivation, pathogenesis, and chemotherapy."

Wilson, V. J. GAME AND TSETSE FLY IN EASTERN ZAMBIA. Occas. Pap. Natl. Mus. Monuments Rhodesia. Ser. B 5(6): 339-404, 14 figs. 11 pls. June 1975. WR 158: 10
[Natl. Mus., Bulawayo, Rhodesia]

WILDLIFE--MANAGEMENT & RESEARCH, GENERAL

Bjornn, T. C., and P. D. Dalke. A SURVEY OF BEHAVIOR, PREFERENCES, AND OPINIONS OF IDAHO HUNTERS. Univ. Idaho For. Wildl. Range Expt. Stn. Bull. no. 7. [x] + 56 p., 35 figs. May 1975. WR 158: 10
[Idaho Coop. Fishery Res. Unit, Moscow]

Child, G. WILDLIFE RESEARCH IN BOTSWANA. Botswana Notes & Records 3: 280-283. 1971. WR 158: 10
[Botswana Dep. Wildl. & Natl. Parks, Gaborone, Botswana]

Danner, Charles. MANAGING IDLE LANDS FOR WILDLIFE. Ind. Dep. Nat. Resour. Ser. no. 3. 10 p., illus. not dated. WR 158: 11

Doll, Arthur D. WISCONSIN'S PROMISES AND PERFORMANCES. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 117-121. 1975. WR 158: 11
[Wis. Dep. Nat. Resour., Madison] Fish and wildlife management planning.

Finardi, G., L. Leporati, and M. Spagnesi. ANALISI ECOLOGICA E FAUNISTICO-VENATORIA DELLA PROVINCIA DI BRESCIA: LINEAMENTI PER UNA PIANIFICAZIONE. [ECOLOGICAL ANALYSIS AND GAME FAUNA OF BRESCIA PROVINCE: FEATURES OF (FAUNAL) PROGRAMMING.] Ric. Biol. Selvaggina 61. 88 p., 20 figs. Jan. 1975. In Italian with French, German, and English summ. WR 158: 11

Forster, J. A. ELECTRIC FENCING TO PROTECT SANDWICH TERNS AGAINST FOXES. Biol. Conserv. 7(2): 85. Feb. 1975. WR 158: 11
[Nature Conservancy Council, Banchory, Kincardineshire, Scotland] "Sterna sandvicensis and Vulpes vulpes."

Giles, Robert H., Jr. WILDLIFE MANAGEMENT DECISIONS: AN AID. Va. Polytech. Inst. Coop Ext. Serv. Publ. 500. i + 84 p., 4 figs. June 1972. WR 158: 11
"The major goal of this publication is to build a bridge between the scientific literature and the application of that knowledge in the field."

Gray, Gary G. NONCONSUMPTIVE DEMAND FOR WILDLIFE BY MUNICIPAL CONSERVATION COMMISSIONERS IN MASSACHUSETTS. M. S. thesis, Univ. Mass. 94 p. 1975. WR 158: 11

Greene, A. F. C. THE NEED FOR COOPERATIVE APPROACHES TO FISH AND WILDLIFE MANAGEMENT PLANNING. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 133-141. 1975. WR 158: 11
[Div. Range & Wildl. Manage., U. S. Forest Service, Denver, Colo.]

Grieb, Jack R., director. THE STRATEGY OF TODAY, FOR WILDLIFE TOMORROW/ VOLUME I. A STRATEGIC PLAN FOR THE COMPREHENSIVE MANAGEMENT OF COLORADO'S WILDLIFE RESOURCE. Colo. Div. Wildl. ii + 103 p., illus. 1 Jan. 1974. Price $2.00. WR 158: 11
Management plans for mammals, birds, fish, amphibians, mollusks and crustaceans are presented.

Hoesch, R., and P. Meran. JAGDMUSEEN UND MIT DER JAGD IN VERBINDUNG STEHENDE SAMMLUNGEN IN EUROPA. [EUROPEAN HUNTING MUSEUMS AND COLLECTIONS RELATED TO THE HUNT.] Z. Jagdwiss. 19(3):146-151. Sept. 1973. In German with French and English summ. WR 158: 11

Kennedy, George. BACKYARD WILDLIFE MANAGEMENT. Ind. Dep. Nat. Resour. Manage. Ser. no. 6. 16 p., illus. not dated. WR 158: 11

Kennedy, John. COMPREHENSIVE WILDLIFE MANAGEMENT PLANS: WHY PROGRESS IS LIMITED IN MICHIGAN. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 122-132. 1975. WR 158: 11
[Mich. Dep. Nat. Resour., Lansing]

Nagy, J. G. JAGDWIRTSCHAFT IN DEN VEREINIGTEN STAATEN. [WILDLIFE MANAGEMENT IN THE UNITED STATES.] Z. Jagdwiss. 19(4): 161-169. Dec. 1973. In German with French and English summ. WR 158: 11
[Colo. State Univ., Fort Collins 80523]

Nusslein, F. DER OKONOMISCHE WERT DER WILDPRODUKTION IN EUROPA (OHNE SOWJETUNION). [THE ECONOMICAL VALUE OF WILDLIFE IN EUROPE (EXCLUDING THE SOVIET UNION).] Z. Jagdwiss. 20(2): 85-95. June 1974. In German with French and English summ. WR 158: 11

Rawson, James W., Robert H. Dayfield, and William M. Santonas. COMPREHENSIVE PLANNING IN WEST VIRGINIA. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 109-112. 1975. WR 158: 12
[W. Va. Wildl. Resour. Div. Operations Cent., Elkins] Wildlife planning and coordination.

Richards, Monte R. STATE EXPERIENCES WITH COMPREHENSIVE PLANNING: IDAHO'S PROBLEMS AND PROGRESS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 113-116. 1975. WR 158: 12
[Idaho Dep. Fish & Game, Boise] Fish and wildlife management planning.

Russell, John. ARTIFICIAL HOMES FOR WILDLIFE. Ind. Dep. Nat. Resour. Ser. no. 2. 10 p., illus. not dated. WR 158: 12

Silver, Helenette. A HISTORY OF NEW HAMPSHIRE GAME AND FURBEARERS. N. H. Fish Game Dep. Surv. Rep. no. 6. xiv + 466 p., illus. May 1957 [Nov. 1974.] Price $1.00. WR 158: 12
Instead of updating outstanding publication [see WR 90:15] it was decided to reprint it and designate it as Vol. I no. 1. Volume II covering the period 1955-1974 "will eventually be published."

Taylor, R. H. INFLUENCE OF MAN ON VEGETATION AND WILDLIFE OF ENDERBY AND ROSE ISLANDS, AUCKLAND ISLANDS. New Zealand J. Bot. 9(2): 225-268, 25 figs. June 1971. WR 158: 12
[DSIR, Lower Hutt, New Zealand]

Van Hoey, Alger F. WILDLIFE MANAGEMENT WITH HERBACEOUS COVER. Ind. Dep. Nat. Resour. Manage. Ser. no. 4. 10 p., illus. not dated. WR 158: 12

von Richter, W., and T. Butynski. HUNTING IN BOTSWANA. Botswana Notes & Records 5. p. 191-208 [1 fig.] 1973. WR 158: 12
[Dep. Wildl. & Natl. Parks, Gaborone, Botswana]

Wildlife Management Institute. PLACING AMERICAN WILDLIFE MANAGEMENT IN PERSPECTIVE. Wildl. Manage. Inst. 29 p., illus. [1975]. Available at 25¢ from Wildlife Management Institute, 100 Vermont Ave., N. W., 709 Wire Building, Washington D. C. 20005. WR 158: 12

WILDLIFE--HUNTING AREAS & PROBLEMS

Gilbert, Alphonse H. ATTITUDES OF VERMONT HUNTERS. Vt. Agric. Exp. Stn. xv + 123 p., 59 figs. May 1975. WR 158: 12
"The data contained in this report were obtained from a 1974 random mail survey of 6,490 resident and nonresident hunters who purchased a Vermont hunting or combination license in 1973. A 51 percent resident and 59 percent nonresident usable return was obtained."

WILDLIFE--PREDATION, CROP DAMAGE, CONTROL

Johnson, Joan, and F. R. Gartner. PERSPECTIVES ON PREDATOR MANAGEMENT. J. Range Manage. 28(1): 18-21. Jan. 1975. WR 158: 12
[Camp Crook Route, Belle Fourche, S. Dak.]

Muench, Wolf Dieter. ZUR METHODIK DER PRUEFUNG VON MITTELN ZUR VERHUETUNG VON WILDSCHAEDEN: III. EINFLUSS AUF DEN HOEHENZUWACHS VON FICHTEN. [ON THE METHODOLOGY OF TESTING AGENTS FOR PREVENTION OF DAMAGE BY GAME: III. INFLUENCE ON THE LONGITUDINAL GROWTH OF SPRUCES.] Z. Pflanzenkr. Pflanzenschutz 80(3/4): 188-200. Illus. 1973. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 12
[Forstdirektion Nordbaden, Suedl. Hildapromenade 5, 75 Karlsruhe, West Germany]

Wagner, Frederic H. THE PREDATOR-CONTROL SCENE AS OF 1974. J. Range Manage. 28(1): 4-10. Jan. 1975. WR 158: 13
[Utah State Univ., Logan]

WETLANDS & WILDLIFE

Ash, C. Grant. CORPS' PROBLEMS IN PREPARING EIS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 365-371. 1975. WR 158: 13
[U. S. Army Corps of Engineers, Washington, D. C.] EIS = Environmental Impact Statement.

Bolen, Eric G., James W. Bennett, and Clarence Cottam. SOME ECOLOGICAL EFFECTS OF LOTUS ON SUBMERSED VEGETATION IN SOUTHERN TEXAS. Southwestern Nat. 20(2): 205-214, 3 figs. 27 June 1975. WR 158: 13
[Rob and Bessie Welder Wildl. Found., Sinton, Tex. 78387] "Reductions in the submersed vegetation likely affect habitat limitations on invertebrate populations which, in turn, may limit the protein supplies available to aquatic birds and other organisms of higher trophic levels."

Ford, Charles R. EFFECTS OF NEW LEGISLATION ON MANAGEMENT OF RIVER SYSTEMS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 273-280. 1975. WR 158: 13
[Department of the Army, Washington, D. C.]

Hess, Thomas. AN EVALUATION OF METHODS FOR MANAGING STANDS OF SCIRPUS OLNEYI. M. S. thesis, La. State Univ., 104 p. 1975. WR 158: 13
Courtesy/ Mary L. Spohrer.

Larson, Joseph S. EVALUATION MODELS FOR PUBLIC MANAGEMENT OF FRESHWATER WETLANDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 220-228. 1975. WR 158: 13
[Univ. Mass., Amherst]

Ohmart, Robert D., Wayne O. Deason, and Sten J. Freeland. DYNAMICS OF MARSH LAND FORMATION AND SUCCESSION ALONG THE LOWER COLORADO RIVER AND THEIR IMPORTANCE AND MANAGEMENT PROBLEMS AS RELATED TO WILDLIFE IN THE ARID SOUTHWEST. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 240-254, [9] figs. 1975. WR 158: 13
[Ariz. State Univ., Tempe]

Spiller, Sam F. A COMPARISON OF WILDLIFE ABUNDANCE BETWEEN AREAS INFLUENCED BY WEIRS AND CONTROL AREAS. M. S. thesis, La. State Univ., 94 p. 1975. WR 158: 13
Courtesy/ Mary L. Spohrer.

Willis, Robert L. AN INVENTORY OF RECREATIONAL USE AND DETERMINATION OF THE RECREATIONAL POTENTIAL OF SELECTED KENTUCKY WATER COURSES AND ASSOCIATED WILDLIFE HABITATS. Ky. Dep. Fish Wildl. Resour. P.-R. Game Manage. Tech. Ser. no. 20. vi + 67 p., 4 figs. Sept. 1974. WR 158: 13
Habitat potential for upland game, waterfowl, fishing and trapping.

RANGELAND & WILDLIFE

Hanks, D. L., E. D. McArthur, A. P. Plummer, B. C. Giunta, and A. C. Blauer. CHROMATOGRAPHIC RECOGNITION OF SOME PALATABLE AND UNPALATABLE SUBSPECIES OF RUBBER RABBITBRUSH IN AND AROUND UTAH. J. Range Sci. 28(2): 144-148, 3 figs. Mar. 1975. WR 158: 13
[Northeast Mo. State Univ., Kirksville]

McArthur, E. Durant, Bruce C. Giunta, and A. Perry Plummer. SHRUBS FOR RESTORATION OF DEPLETED RANGES AND DISTURBED AREAS. 6 p. Reprint from Utah Sci. Mar. 1974. WR 158: 13
[Intermountain Forest & Range Exp. Stn., Ephraim, Utah]

RANGELAND & WILDLIFE--Continued

Van Epps, Gordon A., A. Perry Plummer, and Cyrus M. McKell. THE FUTURE POTENTIAL OF SHRUBS ON UTAH RANGES. Three-page reprint from Utah Sci. 32(1): Mar. 1971. WR 158: 14

FORESTLAND--MANAGEMENT FOR & DAMAGE BY WILDLIFE

Campbell, Dan L., and James Evans. IMPROVING WILDLIFE HABITAT IN YOUNG DOUGLAS-FIR PLANTATIONS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 202-208, 1 fig. 1975. WR 158: 14
[Forestry Sciences Lab., Olympia, Wash.]

Clawson, Marion. COMPATIBILITIES AND INCOMPATIBILITIES IN MULTIPLE USES OF FORESTS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 157-167. 1975. WR 158: 14
[Resources for the Future, Washington, D. C.]

Fala, Robert A. EFFECTS OF PRESCRIBED BURNING ON SMALL MAMMAL POPULATIONS IN A MIXED-OAK CLEARCUT. J. For. 73(9): 586-587, 1 fig. Sept. 1975. WR 158: 14
[Pa. State Univ., University Park]

Gordinier, Earl J. EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT WILDLIFE FOOD TREES AND MORE. Mich. Dep. Nat. Resour. Wildl. Div. Inform. Circ. no. 168. 8 p. 1 Aug. 1973. WR 158: 14

Halls, Lowell K. ECONOMIC FEASIBILITY OF INCLUDING GAME HABITATS IN TIMBER MANAGEMENT SYSTEMS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 168-176. 1975. WR 158: 14
[Southern Forest Expt. Stn., Nacogdoches, Tex.]

Kennedy, George. WILDLIFE MANAGEMENT WITH TREES AND SHRUBS. Ind. Dep. Nat. Resour. Manage. Ser. no. 5. 12 p., illus. not dated. WR 158: 14

Krefting, Laurits W. THE EFFECT OF WHITE-TAILED DEER AND SNOWSHOE HARE BROWSING ON TREES AND SHRUBS IN NORTHERN MINNESOTA. Univ. Minn. Agric. Exp. Stn. Tech. Bull. 302-1975 For. Ser. 18. 44 p., 26 figs. 1975. WR 158: 14
[Univ. Minn., St. Paul] "Odocoileus virginianus and Lepus americanus."

Lyon, L. Jack. COORDINATING FORESTRY AND ELK MANAGEMENT IN MONTANA: INITIAL RECOMMENDATIONS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 193-201. 1975. WR 158: 14
[Intermountain Forest & Range Expt. Stn., Ogden, Utah] "Cervus canadensis nelsoni."

Nelson, James C. BLENDING WILDLIFE NEEDS IN FOREST MANAGEMENT SYSTEMS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 186-192. 1975. WR 158: 14
[Pa. Bureau of Forestry, Harrisburg]

Rowe, Judith J. PUBLIC DEMANDS ON FORESTS IN RELATION TO FOREST WILDLIFE. Forestry Commission Res. & Development Pap. 104. p. 1-8. Nov. 1973. WR 158: 14
[Forestry Commission, 25 Savile Row, London W1X 2AY, England]

Rowe, J. S., and G. W. Scotter. FIRE IN THE BOREAL FOREST. J. Quaternary Res. 3(3): 444-464, 7 figs. Oct. 1973. WR 158: 14
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada] Floristic and faunistic effects of fires.

Shaw, Samuel P., and David A. Gansner. INCENTIVES TO ENHANCE TIMBER AND WILDLIFE MANAGEMENT ON PRIVATE FOREST LANDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 177-185. 1975. WR 158: 14
[Northeastern Area, State and Private Forestry, U. S. Forest Service, Upper Darby, Pa.]

Ueckermann, E., G. Goepel, J. Zander, H. Scholz, and D. Lülfing. DIE AUSWIRKUNG DER ZUNEHMENDEN INANSPRUCHNAHME DES WALDES DURCH DIE ERHOLUNGSUCHENDE BEVÖLKERUNG AUF DAS VERHALTEN DES WILDES UND DIE BEJAGUNGSMÖGLICHKEITEN DER WILDBESTÄNDE. [THE EFFECT OF INCREASING UTILIZATION OF FORESTS BY PEOPLE SEEKING RECREATION ON THE BEHAVIOUR OF WILDLIFE, AND HUNTING OPPORTUNITIES ON GAME POPULATIONS.] Z. Jagdwiss. 21(1): 50-63, 3 figs. Apr. 1975. In German with French and English summ. WR 158: 15

Wickman, Allen. WILDLIFE AND THE WEED TREE. Minn. Volunteer 38(219): 11-17, illus. Mar.-Apr. 1975. WR 158: 15
[Elbow Lake Ranger Stn., Waubun, Minn.] A popular account of the value of aspen to deer and grouse in Minn.

CONTROL OF VEGETATION WITH HERBICIDES, ETC.

Erne, K. UNKRAUTMITTEL UND WILD--EINIGE NEUERE ERGEBNISSE. [WEED-KILLERS AND WILDLIFE--SOME RECENT RESULTS.] Z. Jagdwiss. 20(1): 68-70. Mar. 1974. In German with English summ. WR 158: 15
[Statens. Veterinärmed. Anstalt, Stockholm, Sweden]

Schroeder, Max W., and David L. Sturges. THE EFFECT ON THE BREWER'S SPARROW OF SPRAYING BIG SAGEBRUSH. J. Range Manage. 28(3): 294-297, 4 figs. July 1975. WR 158: 15
[Denver Wildl. Res. Cent., Denver, Colo.] "Spizella breweri."

Wilson, Robert. USE OF HERBICIDES IN ESTABLISHING WOODY PLANTINGS. Ind. Dep. Nat. Resour. Manage. Ser. no. 1. 8 p., illus. not dated. WR 158: 15

MAMMALS--GENERAL

Choate, Jerry R., and Hugh H. Genoways. COLLECTIONS OF RECENT MAMMALS IN NORTH AMERICA. J. Mammal. 56(2): 452-502. May 1975. WR 158: 15
[Fort Hays Kans. State Coll., Hays 67601] Classification of 388 mammal collections by state of province. Acronyms are provided for the collections. In addition there is a list of institutions and persons suspected of having collections, but about which no data were obtained.

Conisbee, L. R. NEWLY PROPOSED GENERA, 1967-1971. J. Mammal. 56(2): 537. May 1975. WR 158: 15
[1 Shaftersbury Ave., Bedford, England] Names for living mammals proposed during the 5 years subsequent to the third supplementary list (1962-1966) to Index Generum Mammalium, 1904-1951 (British Museum, 1953) published in J. Mammal. 51: 639-640. 1970.

Cooper, A. C. D., Gina M. Stuttaford, and I. H. Carmichael. STUDIES ON THE SERUM PROTEINS OF GAME ANIMALS IN BOTSWANA/A PRELIMINARY REPORT. E. Afr. Wildl. J. 13(2): 145-148, 2 figs. June 1975. WR 158: 15
[Vet. Res. Lab., Private Bag 35, Gaborone, Botswana]

Crawford, Michael A. THE CASE FOR NEW DOMESTIC ANIMALS. Oryx 12(3): 351-360, illus. Feb. 1974. WR 158: 15
[Nuffield Inst. Comp. Med., London, England] Conclusion: It is possible that in the near future Africa could double the present world meat production of about 75 million tonnes by using only half of the available semi-arid and high rainfall zones, if their potential can be released. Basically the thesis is simple. In semi-arid regions the fauna and flora adapted to the environment should be used rather than attempt to make the environment adapt to an exotic animal. At the same time there is room for cattle development in appropriate areas, and this mainly means the application of existing knowledge. Finally, there is room for new livestock management systems based on ecological conditions: no contemporary agricultural tool is suited to either the semi-arid or the high-rainfall regions, and productive research is urgently needed. The rate at which the target is achieved will largely be dependent on the energy invested.

MAMMALS--GENERAL--Continued

Kurbatov, B. V., and Yu. E. Mordvinov. [HYDRODYNAMIC RESISTANCE OF SEMI-AQUATIC MAMMALS.] Zool. Zh. 53(1): 104-110. Illus. 1974. [From Biol. Abstr. 59(4), 1975. In Russian with English summ.] WR 158: 16
[Acad. Sci. Ukr. SSR, Sevastopol, USSR] "Pagophilus groenlandicus, Castor fiber, Myocastor coypus and Ondatra zibethica."

Paixão de Magalhães, Carlos M. ASPECTOS MORFOLÓGICOS DE PÊLOS DE ALGUNS MAMÍFEROS PORTUGUESES. [MORPHOLOGICAL ASPECTS OF THE HAIR OF SOME PORTUGUESE MAMMALS.] Direcção-Geral Serv. Flor. Aqui. Estud. Divulg. Tech. Grup. A 18 p., 8 figs. 1971. In Portuguese with French and English summ. WR 158: 16
"Galemys pyrenaicus rufulus, Sciurus vulgaris alpinus, Eliomys lusitanicus, E. quercinus, Mus musculus brevirostris, M. spicilegus lusitanicus and Oryctolagus cuniculus algirus."

Salt, G. W., and R. L. Rudd. TRACY IRVIN STORER (1889-1973)--AN APPRECIATION. J. Mammal. 56(2): 538-552, [1 fig.] May 1975. WR 158: 16
[Univ. Calif., Davis 95616] Includes a bibliography of 216 items.

Taylor, C. K., and G. S. Saayman. THE SOCIAL ORGANISATION AND BEHAVIOUR OF DOLPHINS (TURSIOPS ADUNCUS) AND BABOONS (PAPIO URSINUS): SOME COMPARISONS AND ASSESSMENTS. Ann. Cape Prov. Mus. (Nat. Hist.) 9(2): 11-49, 8 figs. 1972. WR 158: 16
[Port Elizabeth Mus., Port Elizabeth, South Africa]

Taylor, M. E. WILDLIFE OF A MOUNTAIN RESERVE IN IRAN. Oryx 12(3): 371-377, illus. Feb. 1974. WR 158: 16
An account of the wild mammals found on the 47,400-ha. Bamu Protected Region.

Tsevegmid, D., and A. Dashdorj. WILD HORSES AND OTHER ENDANGERED WILDLIFE IN MONGOLIA. Oryx 12(3): 360-370, illus. Feb. 1974. WR 158: 16
Translation from [Mongolian] by Hon. I. Montagu. "Equus przewalskii, E. hemionus, Camelus bactrianus ferus, Ursus pruinosus, and Saiga tatarica."

MAMMALS--TECHNIQUES

Fessl, L. ZUR MEDIKAMENTÖSEN IMMOBILISATION VON WILDTIEREN. [ON THE MEDICAL IMMOBILIZATION OF WILD ANIMALS.] Z. Jagdwiss. 18(1): 15-23. Apr. 1972. In German with French and English summ. WR 158: 16

Hawkins, K. I. FLUOROMETRIC DETERMINATION OF DEMETHYLCHLORTETRACYCLINE AND TETRACYCLINE IN MAMMALIAN BONE. Analyt. Biochem. 45(1): 128-136, 2 figs. Jan. 1972. WR 158: 16
[Denver Wildl. Res. Cent., Denver, Colo. 80225]

Olsen, Ronald W. LENGTH OF TRAPPING PERIOD IN POPULATION STUDIES. J. Mammal. 56(3): 696-697. Aug. 1975. WR 158: 16
[Western Mich. Univ., Kalamazoo 49008]

Stone, Ward B., Andrew S. Clauson, Donald E. Slingerlands, and Bruce L. Weber. USE OF ROMANOWSKY STAINS TO PREPARE TOOTH SECTIONS FOR AGING MAMMALS. N. Y. Fish Game J. 22(2): 156-158, 2 figs. July 1975. WR 158: 16
[N. Y. State Game Dep. Environ. Conserv., Albany]

Taylor, K. D. AN AUTOMATIC DEVICE FOR RECORDING SMALL MAMMAL TRAFFIC ON RUNWAYS. J. Zool. (Lond.) 176(2): 274-277, 2 figs. June 1975. WR 158: 16
[Pest Infestation Control Lab., Tolworth, Surbiton Surrey, England]

MAMMALS--FAUNAS & MANUALS

Allred, Dorald M. SMALL MAMMALS OF THE NATIONAL REACTOR TESTING STATION, IDAHO. Great Basin Nat. 33(4): 246-250. 1973. [From Biol. Abstr. 59(6), 1975.] WR 158: 17

[Brigham Young Univ., Provo, Utah 84602] "Dipodomys ordii, Eutamias minimus, Microtus montanus, Onychomys leucogaster, Perognathus parvus, Peromyscus maniculatus, Reithrodontomys megalotis, Sorex merriami, Spermophilus townsendii, Neotoma cinerea, and Thomomys talpoides."

Birkenholz, Dale E. MAMMALS OF GOOSE LAKE PRAIRIE NATURE PRESERVE. Nat. Hist. Misc. Chicago Acad. Sci. no. 191. p. 1-10, 1 fig. 5 July 1973. WR 158: 17

[Ill. State Univ., Normal] Annotated list of 28 spp.

Bowles, John B. DISTRIBUTION AND BIOGEOGRAPHY OF MAMMALS OF IOWA. Spec. Publ. Mus. Tex. Tech Univ. no. 9. 184 p., 62 figs. July 1975. Price $5.00. WR 158: 17

[Central Coll., Pella, Iowa 50219] An account of the 72 kinds of mammals (70 spp., 56 genera and 22 families of 7 orders) reported from Iowa.

Calaby, J. H., and K. Keith. FAUNA SURVEY OF THE PORT ESSINGTON DISTRICT, COBOURG PENINSULA, NORTHERN TERRITORY OF AUSTRALIA: MAMMALS. Aust. CSIRO Div. Wildl. Res. Tech. Pap. 28. 179-208. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 17

[Div. Wildl. Res., CSIRO, P. O. Box 84, Lyneham, Australian Capital Territory 2602, Australia]

Daciuk, Juan. NOTAS FAUNISTICAS Y BIOECOLOGICAS DE PENINSULA VALDES Y PATAGONIA: XII. MAMIFEROS COLECTADOS Y OBSERVADOS EN LA PENINSULA VALDES Y ZONA LITORAL DE LOS GOLFOS SAN JOSE Y NUEVO (PROVINCE DE CHUBUT, REPUBLICA ARGENTINA). [FAUNISTIC AND BIOECOLOGICAL NOTES OF PENINSUAL VALDES AND PATAGONIA: XII. MAMMALS COLLECTED AND OBSERVED IN THE PENINSULA VALDES AND AROUND SAN JOSE AND NUEVO GULFS (PROVINCE OF CHUBUT, ARGENTINA).] Physis. Secc. C Cont. Org. Terr. 33(86): 23-39. illus. 1974. [From Biol. Abstr. 59(4), 1975. In Spanish with English summ.] WR 158: 17

[Casilla de Correo 12, Puerto Madryn, Argentina] "Wild cats, Felis (Leopardus) geoffroyi and F. (Lynchailurus) colocola; mustelids, Conepatus humboldtii and Galictis cuja aff. Huronax; armadillos, Chaetophractus villosus and Zaedyus pichiy pichiy; mara (Dolichotis patagonum patagonum) and guanaco, Lama guanicoe guanicoe."

Kobayashi, Mineo, and Yoshihide Yamaguchi. [NOTES ON SOME SMALL MAMMALS OF MT. HOO, THE SOUTH ALPS OF JAPAN.] J. Mammal. Soc. Jap. 6(2): 100-104. illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 17

"Dymecodon pilirostris, Aschizomys niigatae, Apodemus argenteus, Sorex chouei, Euroscaptor mizura, Sorex hosonoi and Urotrichus hondonis."

Kock, Dieter. ZUR SAEUGETIERFAUNA DER INSEL CHIOS, AEGAEIS (MAMMALIA) [ON THE MAMMALIAN FAUNA OF THE AEGAEAN ISLAND CHIOS (MAMMALIA).] Senckenb. Biol. 55(1-3): 1-20. illus. 1974. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 17

[Forschungs. Senckenburg, Senckenburganlage 25, Frankfurt am Main 1, West Germany] "Pipistrellus pipistrellus, Plecotus austriacus, Tadarida teniotis, Crocidura suaveolens, C. gueldenstaedti, Lepus capensis, Apodemus m. mystacinus, Mus musculus spicilegus, M. m. brevirostris and Rattus r. frugivorus."

Miyao, Takeo, Tetsuro Morozumi, and Motomi Morozumi. [SMALL MAMMALS IN KIRIGAMINE AND SHIRAKABAKO PLATEAUS.] J. Mammal. Soc. Jap. 6(1): 33-38. illus. 1974. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 17

[Shinshu Univ., Matsumoto, Nagano, Japan] "Clethrionomys andersoni, Apodemus argenteus, A. speciosus, and Microtus montebelli."

MAMMALS--FAUNAS & MANUALS--Continued

Niethammer, Jochen. ZUR VERBREITUNG UND TAXONOMIE GRIECHISCHER SAEUGETIERE. [ON THE DISTRIBUTION AND TAXONOMY OF GREEK MAMMALS.] Bonn. Zool. Beitr. 25(1-3): 28-55., illus. 1974. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 18
[Univ. Bonn, Poppelsdorfer Schloss, 53 Bonn, West Germany] "Pitymys atticus, Apodemus flavicollis, A. sylvaticus, Muscardinus avellanarius, A. mystacinus, Mus musculus, Micromys minutus, Suncus etruscus, Crocidura leucodon, and Cricetulus migratorius."

Pefaur, Jaime E., and Robert S. Hoffmann. STUDIES OF SMALL MAMMAL POPULATIONS AT THREE SITES ON THE NORTHERN GREAT PLAINS. Occas. Pap. Mus. Nat. Hist. Univ. Kans. no. 37. p. 1-27, 9 figs. 9 July 1975. WR 158: 18
[Univ. Kans., Lawrence 66045]

Stuart, C. T. PRELIMINARY NOTES ON THE MAMMALS OF THE NAMIB DESERT PARK. Madoqua Ser. II. 4(74): 5-68, 55 figs. 1975. WR 158: 18
[Desert Ecol. Res. Unit, P. O. Box 953, Walvis Bay, South West Africa]

Vericad-Corominas, Juan Ramón. ESTUDIO FAUNÍSTICO Y BIOLÓGICO DE LOS MAMÍFEROS DEL PIRINEO. [FAUNISTIC AND BIOLOGICAL STUDY OF THE MONTANE MAMMALS OF THE PYRENEES.] Publ. Cent. Pirenaico Biol. Exp. 4. p. 1-231, illus. 1970. In Spanish. WR 158: 18
[Centro Pirenaico de Biologia Experimental, Apartado 64, Jaca, Huesca, Spain]

Wilson, V. J. MAMMALS OF THE WANKIE NATIONAL PARK, RHODESIA. Natl. Mus. & Monuments Rhodesia Mus. Memoir no. 5. i + 147 p., illus. 1975. WR 158: 18
[Natl. Mus. & Monuments of Rhodesia, Natl. Mus., P. O. Box 240, Bulawayo, Rhodesia] Species list annotated as to distribution, habitat, habits, food, breeding, and size and weight.

Yong, Hoi-Sen. DIVERSITY AND ABUNDANCE OF SMALL MAMMALS IN TWO MALAYSIAN OFFSHORE ISLANDS. Malay. Nat. J. 27 (1/2): 27-29. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 18
[Univ. Malaya, Pantai Valley, Kuala Lumpur, Malaysia] "Rattus tiomanicus, R. surifer, and Tupaia glis."

Yong, Hoi-Sen. TOTALLY PROTECTED AND PROTECTED WILD MAMMALS OF PENINSULAR MALAYSIA. Malay. Nat. J. 26(3/4): 77-80., illus. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 18
[Univ. Malaya, Pantai Valley, Kuala Lumpur, Malaysia]

MAMMALS--POPULATIONS, HOME RANGES, COMMUNITIES

Mentis, Michael T. DISTRIBUTION OF SOME WILD ANIMALS IN NATAL. Lammergeyer 20. p. 1-68, 63 figs. Mar. 1974. WR 158: 18
[Natal Parks Board, P. O. Box 662, Pietermaritzburg, South Africa] Distribution of 61 spp.

Stewart, Margaret M. RELATION OF FIRE TO HABITAT PREFERENCE OF SMALL MAMMALS ON THE NYIKA PLATEAU, MALAWI. Soc. Malawi J. 25. p. 33-42. 1972. WR 158: 18
[State Univ. N.Y., Albany 12203]

MAMMALS--PARASITES & DISEASES

Cruz, Jorge de la. NUEVOS GÉNEROS Y ESPECIES DE ACAROS DE LA SUPERFAMILIA LISTROPHOROIDEA (ACARINA: CHIRODISCIDAE Y LABIDOCARPIDAE) PARÁSITOS DE MAMÍFEROS CUBANOS. [NEW GENERA AND SPECIES OF THE SUPERFAMILY LISTROPHOROIDEA (ACARINA: CHIRODISCIDAE AND LABIDOCARPIDAE) PARASITIC ON CUBAN MAMMALS.] Poeyana no. 115. p. 1-10, 2 figs. 23 Aug. 1973. In Spanish with English summ. WR 158: 18
[Inst. Zool., Acad. Cienc., Havana, Cuba]

MAMMALS--PARASITES & DISEASES

Markus, Miles B. DIAGNOSIS OF ISOSPOROSIS AND TOXOPLASMOSIS. Trans. Roy. Soc. Trop. Med. Hyg. 66(4): 673-674. 1972. WR 158: 19
[Univ. London, S.W. 7-London, England] Isospora found in yellow mongoose Cynictis penicillata.

Popovici, N., E. Suteu, I. Popovici, and I. Gotea. ASPECTE ALE PARAZITOFAUNEI LA CAPREOLUS CAPREOLUS (CAPRIOR) SI LEPUS EUROPAEUS (IEPURELE SALBATIC) IN JUDETUL CLUJ. [ASPECTS OF THE PARASITIC FAUNA OF C. CAPREOLUS AND LEPUS EUROPAEUS IN THE CLUJ DISTRICT.] Stud. Univ. Babes-Bolyai Ser. Biol. 19(1): 107-112. illus. 1974. [From Biol. Abstr. 59(4), 1975. In Romanian with Russian and English summ.] WR 158: 19
[Univ. Babes-Bolyai, str. Kogalniceanu 1, Cluj, Romania]

Presidente, Paul J. A., and Robert O. Ramsden. PARAGONIMUS KELLICOTTI INFECTION IN WILD CARNIVORES IN SOUTHWESTERN ONTARIO: II. HISTOPATHOLOGIC FEATURES. J. Wildl. Dis. 11(3): 364-375, 18 figs. July 1975. WR 158: 19
[Univ. Melbourne, Werribee, Victoria 3030, Australia] "Mustela vison, Mephitis mephitis, Vulpes vulpes, and Canis latrans."

Ramsden, R. O., and D. H. Johnston. STUDIES ON THE ORAL INFECTIVITY OF RABIES VIRUS IN CARNIVORA. J. Wildl. Dis. 11(3): 318-324. July 1975. WR 158: 19
[Ontario Ministry Nat. Resour., Maple, Ontario, Canada] "Vulpes vulpes and Mephitis mephitis."

SHREWS, MOLES, BATS

Abe, Hisashi. [CHANGE OF THE BOUNDARY-LINE OF TWO MOLES' DISTRIBUTIONS IN A PERIOD OF 14 YEARS.] J. Mammal. Soc. Jap. 6(1): 12-23. illus. 1974. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 19
[Hokkaido Univ., Sapporo, Hokkaido, Japan] "Mogera kobeae and M. wogura."

Ah, Hyong-Sun. NOTOEDRES (BAKERACARUS) COREANUS SP. N. (ACARI: SARCOPTIDAE), A NEW INTRANASAL SARCOPTID MITE FROM PIPISTRELLUS SAVII (OGNEV) FROM KOREA. J. Parasitol. 61(4): 722-724, 9 figs. Aug. 1975. WR 158: 19
[Univ. Ga., Athens 30602]

Andrews, Richard D. AN IRRUPTION OF LEAST SHREWS, CRYPTOTIS PARVA, IN ILLINOIS. Trans. Ill. State Acad. Sci. 67(1): 5-7. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 19
[East. Ill. Univ., Charleston]

Baker, R. J., and W. J. Bleier. KARYOTYPES OF BATS OF THE SUBFAMILY CAROLLIINAE (MAMMALIA; PHYLLOSTOMATIDAE) AND THEIR EVOLUTIONARY IMPLICATIONS. Experientia 27(2): 220-222, 3 figs. 1971. In English with German summ. WR 158: 19
[Tex. Tech Univ., Lubbock 79409]

Baker, R. J., A. L. Gardner, and J. L. Patton. CHROMOSOMAL POLYMORPHISM IN THE PHYLLOSTOMATID BAT, MIMON CRENULATUM (GEOFFROY). Experientia 28(8): 969-970, 2 figs. 1972. In English with Spanish summ. WR 158: 19
[Tex. Tech Univ., Lubbock 79409]

Baker, R. J., and R. G. Jordan. CHROMOSOMAL STUDIES OF SOME NEOTROPICAL BATS OF THE FAMILIES EMBALLONURIDAE, NOCTILIONIDAE, NATALIDAE AND VESPERTILIONIDAE. Caryologia 23(4): 595-604, 6 figs. 1970. WR 158: 19
[Tex. Tech Univ., Lubbock 79409]

Baker, R. J., and G. Lopez. KARYOTYPIC STUDIES OF THE INSULAR POPULATIONS OF BATS ON PUERTO RICO. Caryologia 23(4): 465-472, 6 figs. 1970. WR 158: 19
[Tex. Tech Univ., Lubbock 79409]

Baker, Robert J., William R. Atchley, and V. Rick McDaniel. KARYOLOGY AND MORPHOMETRICS OF PETERS' TENT-MAKING BAT, URODERMA BILOBATUM PETERS (CHIROPTERA, PHYLLOSTOMATIDAE). Systemic Zool. 21(4): 414-429, 8 figs. Dec. 1972. WR 158: 20
[Tex. Tech Univ., Lubbock 79409]

Baker, Robert J., and J. Knox Jones, Jr. ADDITIONAL RECORDS OF BATS FROM NICARAGUA WITH A REVISED CHECKLIST OF CHIROPTERA. Occas. Pap. Mus. Tex. Tech Univ. no. 32. 13 p. 18 July 1975. WR 158: 20
[Tex. Tech Univ., Lubbock 79409]

Barbu, Profira. OCROTIREA LILECILOR. [THE BAT PROTECTION.] Ocrotirea Nat. 18(1): 29-36, 4 figs. 1974. In Romanian with English summ. WR 158: 20

Buden, Donald W. MONOPHYLLUS REDMANI LEACH (CHIROPTERA) FROM THE BAHAMAS, WITH NOTES ON VARIATION IN THE SPECIES. J. Mammal. 56(2): 369-377, 1 fig. May 1975. WR 158: 20
[La. State Univ., Baton Rouge 70803]

Cruz, Jorge de la. UNA NUEVA ESPECIE DE OLABIDOCARPUS LAWRENCE, 1948, (ACARINA, CHIRODISCIDAE) PARASITA DE MURCIELAGOS DE CUBA. [A NEW SPECIES OF OLABIDOCARPUS LAWRENCE, 1948, (ACARINA, CHIRODISCIDAE) BAT PARASITE OF CUBA.] Poeyana no. 122. p. 1-4, 1 fig. 20 Nov. 1973. In Spanish with English summ. WR 158: 20
[Inst. Zool., Acad. Cienc., Havana, Cuba] "Eptesicus fuscus dutertreus"

Genoways, Hugh H., and Robert J. Baker. A NEW SPECIES OF EPTESICUS FROM GUADELOUPE, LESSER ANTILLES (CHIROPTERA: VESPERTILIONIDAE). Occas. Pap. Mus. Tex. Tech Univ. no. 34. 7 p., 3 figs. 18 July 1975. WR 158: 20
[Tex. Tech Univ., Lubbock 79409] "Eptesicus guadeloupensis."

Green, Ralph, Susan V. van Tonder, F. Julien Oettle, Gillian Cole, and Jack Metz. NEUROLOGICAL CHANGES IN FRUIT BATS DEFICIENT IN VITAMIN B_{12}. NATURE 254(5496): 148-150, 4 figs. 13 Mar. 1975. WR 158: 20
[Univ. Witwatersrand, P. O. Box 1038, Johannesburg, South Africa] "Rousettus aegyptiacus."

Guttman, Ruth, Gideon Naftali, and Eviatar Nevo. AGGRESSION PATTERNS IN THREE CHROMOSOME FORMS OF THE MOLE RAT, SPALAX EHRENBERGI. Anim. Behav. 23(3): 485-493. Aug. 1975. WR 158: 20
[Hebrew Univ., Jerusalem, Israel]

Hausser, J., and D. Jammot. ETUDE BIOMETRIQUE DES MACHOIRES CHEZ LES SOREX DU GROUPE ARANEUS EN EUROPE CONTINENTALE (MAMMALIA, INSECTIVORA). [BIOMETRIC STUDY OF MANDIBLES OF THE SOREX ARANEUS GROUP OF CONTINENTAL EUROPE (MAMMALIA, INSECTIVORA).] Mammalia 38(2): 324-343, 8 figs. 1974. In French with German and English summ. WR 158: 20
[Station Federale de Recherches Agronomiques, CH-1260 Nyon, Switzerland]

Hill, J. E. A REVIEW OF SCOTOECUS THOMAS, 1901, (CHIROPTERA: VESPERTILIONIDAE). Bull. Br. Mus. (Nat. Hist.) Zool. 27(4): 167-188., illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 20
[British Mus. Nat. Hist., Cromwell Road, London SW7 5BD, England]

Humphrey, Stephen R. NURSERY ROOSTS AND COMMUNITY DIVERSITY OF NEARCTIC BATS. J. Mammal. 56(2): 321-346, 7 figs. May 1975. WR 158: 20
[Univ. Fla., Gainesville 32611]

Jones, J. Knox, Jr., and Dilford C. Carter. CYCLOPES DIDACTYLUS IN BRITISH HONDURAS. Mammalia 36(3): 535-536. Dec. 1972. In English. WR 158: 20
[Tex. Tech Univ., Lubbock 79409] "Two-toed anteater."

McMullen, Terrance L. SHREWS FROM THE LATE PLEISTOCENE OF CENTRAL KANSAS WITH THE DESCRIPTION OF A NEW SPECIES OF SOREX. J. Mammal. 56(2): 316-320, 1 fig. May 1975. WR 158: 21
[Univ. Iowa, Iowa City 52242]

Meylan, A., and J. Hausser. LES CHROMOSOMES DES SOREX DU GROUPE ARANEUS-ARCTICUS (MAMMALIA INSECTIVORA). [CHROMOSOMES OF SOREX GROUP ARANEUS-ARCTICUS.] Z. Saugetierkd. 38(3): 143-158. 1973. In French with German and English summ. WR 158: 21
[Stn. Fed. Recherches Agronom., CH-1260 Nyon, Switzerland]

Mills, Richard S., Gary W. Barrett, and Michael P. Farrell. POPULATION DYNAMICS OF THE BIG BROWN BAT (EPTESICUS FUSCUS) IN SOUTHWESTERN OHIO. J. Mammal. 56(3): 591-604, 5 figs. Aug. 1975. WR 158: 21
[Aullwood Audubon Cent., 1000 Aullwood Rd., Dayton, Ohio 45414]

Murray, Peter F., and Timothy Strickler. NOTES ON THE STRUCTURE AND FUNCTION OF CHEEK POUCHES WITHIN THE CHIROPTERA. J. Mammal. 56(3): 673-676, 1 fig. Aug. 1975. WR 158: 21
[Univ. Tasmania, Hobart, Tasmania]

Nadir, Iyad A. ON THE BATS (CHIROPTERA) OF THE KINGDOM OF SAUDI ARABIA. J. Zool. (Lond.) 176(3): 331-340, 1 fig. July 1975. WR 158: 21
[Univ. Riyadh, Saudi Arabia]

Odening, Klaus. TREMATODOS DE LOS QUIROPTEROS CUBANOS. [TREMATODES OF CUBAN BATS.] Torreia Nueva Ser. no. 28. p. 3-21, 7 figs. 15 June 1973. In Spanish with English summ. WR 158: 21
[Acad. Sci. German Democratic Republic, Berlin, East Germany]

Rich, Thomas H. V., and Thomas H. Patton. FIRST RECORD OF A FOSSIL HEDGEHOG FROM FLORIDA (ERINACEIDAE, MAMMALIA). J. Mammal. 56(3): 692-696, 1 fig. Aug. 1975. WR 158: 21
[Natl. Mus. Victoria, Melbourne, Australia] "Amphechinus."

Rowe-Rowe, D. T. DAILY AND SEASONAL ACTIVITY PATTERNS OF AN AFRICAN HEDGEHOG. Lammergeyer 21. p. 34-36. July 1974. WR 158: 21
[Natal Parks Board, P. O. Box 662, Pietermaritzburg, South Africa] "Erinaceous frontalis."

Sauer, E. G. Franz. ZUM SOZIALVERHALTEN DER KURZOHRIGEN ELEFANTENSPITZMAUS, MACROSCELIDES PROBOSCIDEUS. [THE SOCIAL BEHAVIOR OF THE SHORT-EARED ELEPHANT-SHREW, MACROSCELIDES PROBOSCIDEUS.] Z. Saeugetierkd. 38(2): 65-97, illus. 1973. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 21
[Zool. Forschungsinst., Adenaueralle 150-164, D 53 Bonn 1, West Germany]

Walton, Dan W. NEW RECORDS OF BATS (CHIROPTERA) FROM PAKISTAN. J. Mammal. Soc. Jap. 6(2): 43-50. 1974. [From Biol. Abstr. 59(4), 1975. In English with Japanese summ.] WR 158: 21
[VECRU, WHO, CPO, Box 540, Seoul, South Korea] "Rousettus leschenaulti, Nyctalus leisleri, Pipistrellus abramus paterculus, P. coromandra, Scotophilus kuhli, Rhinolophus ferrumequinum proximus, Tadarida aegyptiaca, P. ceylonicus subcanus, P. mimus glaucillus and S. heathi."

Walton, Gloria M., and Dan W. Walton. NOTES ON HEDGEHOGS OF THE LOWER INDUS VALLEY. Korean J. Zool. 16(3): 161-170, illus. 1973. [From Biol. Abstr. 59(6), 1975. In English with Korean summ.] WR 158: 21
[VECRU, WHO, CPO, Box 540, Seoul, South Korea] "Paraechinus micropus and Hemiechinus auritus collaris."

Walton, K. C. OBSERVATION ON A COLONY OF PIPISTRELLES, PIPISTRELLUS PIPISTRELLUS SCHREBER. J. Zool. (Lond.) 176(2): 278-281, 1 fig. June 1975. WR 158: 21
[Bangor Res. Stn. Penrhos Road, Bangor, Wales]

SHREWS, MOLES, BATS--Continued

Wells, D. R., and D. Labang. CAVE EARWIGS TRANSPORTED BY A FRUIT BAT. Malay Nat. J. 27(1/2): 59. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 22
[Univ. Malaya, Pantai Valley, Kuala Lumpur, Malaysia] "Eonycteris spelaea."

RABBITS & PIKAS

Barth, D., and V. Brüll. MAGEN-DARMHELMINTHEN UND KOKZIDIEN BEIM FELDHASEN (LEPUS EUROPAEUS PALLAS) UND IHRE BEKAMPFUNG MIT THIBENZOLE UND THERACANZAN. [GASTRO-INTESTINAL HELMINTHS AND COCCIDIA IN HARE (LEPUS EUROPAEUS PALLAS) AND THEIR CONTROL WITH THIBENZOLE AND THERACANZAN.] Z. Jagdwiss. 21(1): 15-34, 7 figs. Apr. 1975. In German with French and English summ. WR 158: 22

Dumke, Robert T. THE WHITE-TAILED JACKRABBIT IN WISCONSIN. Wis. Dep. Nat. Resour. Final Rep. P.-R. Study no. 106. 24 p., 8 figs. 1973. WR 158: 22
"Lepus townsendii companius."

Flinders, Jerran T., and Richard M. Hansen. SPRING POPULATION RESPONSES OF COTTONTAILS AND JACKRABBITS TO CATTLE GRAZING SHORTGRASS PRAIRIE. J. Range Manage. 28(3): 290-293, 3 figs. July 1975. WR 158: 22
[Univ. Idaho, Moscow 83843] "Sylvilagus audubonii, Lepus californicus, and L. townsendii."

Hewson, Raymond, and Maurice Taylor. EMBRYO COUNTS AND LENGTH OF THE BREEDING SEASON IN EUROPEAN HARES IN SCOTLAND FROM 1960-1972. Acta Theriol. 20(19): 247-254. June 1975. In English with Polish summ. WR 158: 22
[Inst. Terrestrial Ecol., Blackhall, Banchory AB3 3PS, Scotland] "Lepus europaeus."

Jackes, Anne D., and Adam Watson. WINTER WHITENING OF SCOTTISH MOUNTAIN HARES (LEPUS TIMIDUS SCOTICUS) IN RELATION TO DAYLENGTH, TEMPERATURE AND SNOW-LIE. J. Zool. (Lond.) 176(3): 403-409, 1 fig. July 1975. WR 158: 22
[Univ. Edinburgh, Edinburgh, Scotland]

Karlović, M., Z. Aleraj. EIN ÜBERBLICK ÜBER DIE BISHERIGEN TULARÄMIEFÄLLE BEI HASEN IN NORDWESTLICHEN GEBIETEN JUGOSLAWIENS. [A REVIEW OF HITHERTO CASES OF TULAREMIA IN HARES IN NORTH-WESTERN AREAS OF YUGOSLAVIA.] Z. Jagdwiss. 19(3): 137-140. Sept. 1973. In German with French and English summ. WR 158: 22

Kleymann, M., and E. Schneider. ZUR ALTERSBESTIMMUNG BEIM FELDHASEN (LEPUS EUROPAEUS PALLAS). [ON AGE ESTIMATION IN HARE (LEPUS EUROPAEUS PALLAS).] Z. Jagdwiss. 20(4): 209-212, 2 figs. Dec. 1974. In German with French and English summ. WR 158: 22

Myrberget, Svein. MERKING AV HARE I NORGE. [TAGGING OF HARES LEPUS TIMIDUS L., IN NORWAY.] Fauna 28:44-46. 1975. In Norwegian with English summ. WR 158: 22
[Viltforskningen, Elgesetergt. 10, N-7000, Trondheim, Norway]

Pepin, D. MISE AU POINT DE TECHNIQUES POUR L'ÉTUDE DE POPULATIONS DE LIÈVRES. [FINISHING TOUCHES IN TECHNIQUES FOR THE STUDY OF HARE POPULATIONS.] Bull. Office Natl. Chasse (France) 1974 Spec. no. 2. p. 77-119, 17 figs. 1974. In French. WR 158: 22
"Lepus europaeus."

Rewkiewicz-Dziarska, Agnieszka, and Zofia Głoskowska-Moraczewska. DIURNAL RHYTHM OF SELECTED HAEMATOLOGICAL VALUES IN THE CENTRAL AND PERIPHERAL BLOOD CIRCULATION OF THE RABBIT. Acta Theriol. 20(9): 113-122, 3 figs. Apr. 1975. In English with Polish summ. WR 158: 22
[Univ. Warsaw, 02-089 Warsaw, Poland] "Oryctolagus cuniculus."

Smith, Ronald J., and Charles M. Kirkpatrick. MICROCLIMATIC MEASUREMENTS AND USE OF ARTIFICIAL SHELTER BY CONFINED COTTONTAILS. Proc. Ind. Acad. Sci. 83: 146-154, 1 fig. 1974. WR 158: 22
[Purdue Univ., West Lafayette 47907] "Sylvilagus floridanus mearnsii"

RODENTS--MISCELLANEOUS

Ajayi, S. S. GIANT RATS FOR MEAT--AND SOME TABOOS. Oryx 12(3): 379-380. Feb. 1974. WR 158: 23

Meat is short in southern Nigeria. Wild animal meat is popular, but the wildlife is seriously depleted. To help supply the demand for meat and also ease the pressure on the wildlife a quick-breeding species Cricetomys gambianus is being domesticated.

Aksenova, T. G. [THE STRUCTURE OF ACCESSORY MALE GLANDS IN SOME VOLE SPECIES OF THE GENUS MICROTUS (RODENTIA, CRICETIDAE).] Zool. Zh. 52(12): 1843-1848, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Russian with English summ.] WR 158: 23

[Acad. Sci. USSR, Leningrad, USSR] "Microtus fortis, M. ungurensis, M. oeconomus, M. sachalinensis, M. arvalis, M. subarvalis, M. ilaeus, M. gregalis, M. socialis."

Andrzejewski, Roman. SUPPLEMENTARY FOOD AND THE WINTER DYNAMICS OF BANK VOLE POPULATIONS. Acta Theriol. 20(2): 23-40, 2 figs. Apr. 1975. In English with Polish summ. WR 158: 23

[Inst. Ecol., Polish Acad. Sci., 05-150 Dziekanów Leśny, Poland] "Clethrionomys glareolus."

Banks, Edwin M., and Teresa Popham. INTRASPECIFIC AGONISTIC BEHAVIOR OF CAPTIVE BROWN LEMMINGS, LEMMUS TRIMUCRONATUS. J. Mammal. 56(2): 514-516. May 1975. WR 158: 23

[Univ. Ill., Urbana 61801]

Bell, J. Frederick, and Scott J. Stewart. CHRONIC SHEDDING TULAREMIA NEPHRITIS IN RODENTS: POSSIBLE RELATION TO OCCURRENCE OF FRANCISELLA TULARENSIS IN LOTIC WATERS. J. Wildl. Dis. 11(3): 421-430. July 1975. WR 158: 23

[Rocky Mountain Lab., Hamilton, Mont. 59840]

Berry, D. L., and R. J. Baker. APPARENT CONVERGENCE OF KARYOTYPES IN TWO SPECIES OF POCKET GOPHERS OF THE GENUS THOMOMYS (MAMMALIA, RODENTIA). Cytogenetics 10: 1-9, 5 figs. 1971. WR 158: 23

[Baker: Tex. Tech Univ., Lubbock 79409]

Berry, R. J. ON THE NATURE OF GENETICAL DISTANCE AND ISLAND RACES OF APODEMUS SYLVATICUS. J. Zool. (Lond.) 176(2): 292-295. June 1975. WR 158: 23

[Royal Free Hospital School of Med., London, England]

Bigler, William J., and James H. Jenkins. POPULATION CHARACTERISTICS OF PEROMYSCUS GOSSYPINUS AND SIGMODON HISPIDUS IN TROPICAL HAMMOCKS OF SOUTH FLORIDA. J. Mammal. 56(3): 633-644, 1 fig. Aug. 1975. WR 158: 23

[Fla. Div. Health, P. O. Box 210, Jacksonville 32201]

Bleich, Vernon C., and Orlando A. Schwartz. OBSERVATIONS ON THE HOME RANGE OF THE DESERT WOODRAT, NEOTOMA LEPIDA INTERMEDIA. J. Mammal. 56(2): 518-519. May 1975. WR 158: 23

[Calif. Dep. Fish & Game, Chino Fish & Wildl. Base, Route 5, Bird Farm Road, Chino 91710]

Bradford, David F. THE EFFECTS OF AN ARTIFICIAL WATER SUPPLY ON FREE-LIVING PEROMYSCUS TRUEI. J. Mammal. 56(3): 705-707. Aug. 1975. WR 158: 23

[Univ. Calif., Los Angeles 90024]

Bujalska, Gabriela. REPRODUCTION AND MORTALITY OF BANK VOLES AND THE CHANGES IN THE SIZE OF AN ISLAND POPULATION. Acta Theriol. 20(3): 41-56, 2 figs. Apr. 1975. In English with Polish summ. WR 158: 23

[Inst. Ecol., Polish Acad. Sci., 05-150 Dziekanów, Leśny, Poland] "Clethrionomys glareolus."

Butynski, T. M. LIFE HISTORY AND ECONOMIC VALUE OF THE SPRINGHARE (PEDETES CAPENSIS FORSTER) IN BOTSWANA. Botswana Notes & Records 5: 209-213, 2 figs. 1973. WR 158: 23

Carleton, Michael D., and David G. Huckaby. A NEW SPECIES OF PEROMYSCUS FROM GUATEMALA. J. Mammal. 56(2): 444-451, 2 figs. May 1975. WR 158: 24
[Univ. Mich., Ann Arbor 48104] "Peromyscus mayensis."

Congdon, Justin, and Aryan Roest. STATUS OF THE ENDANGERED MORRO BAY KANGAROO RAT. J. Mammal. 56(3): 679-683, 1 fig. Aug. 1975. WR 158: 24
[Ariz. State Univ., Tempe 85281] "Dipodomys heermanni morroensis."

Daly, Martin. EARLY USE OF SOLID FOOD BY A LEAF-EATING GERBIL (PSAMMOMYS OBESUS). J. Mammal. 56(2): 509-511. May 1975. WR 158: 24
[7 Greengate Road, Don Mills, Ontario, M3B 1E7, Canada]

Dewsbury, Donald A. COPULATORY BEHAVIOR OF WHITE-FOOTED MICE (PEROMYSCUS LEUCOPUS). J. Mammal. 56(2): 420-428, 2 figs. May 1975. WR 158: 24
[Univ. Fla., Gainesville 32611]

Fleming, Theodore H., and Gregory J. Brown. AN EXPERIMENTAL ANALYSIS OF SEED HOARDING AND BURROWING BEHAVIOR IN TWO SPECIES OF COSTA RICAN HETEROMYID RODENTS. J. Mammal. 56(2): 301-315, 4 figs. May 1975. WR 158: 24
[Univ. Mo., St. Louis 63121] "Liomys salvini and Heteromys desmarestianus."

Fulk, George W. POPULATION ECOLOGY OF RODENTS IN THE SEMIARID SHRUBLANDS OF CHILE. Occas. Pap. Mus. Tex. Tech Univ. no. 33. p. 1-40, 8 figs. 18 July 1975. WR 158: 24
[Vertebrate Pest Control Cent., University Campus, P. O. Box 8401, Karachi 32, Pakistan] Akodon olivaceus and Phyllotis darwini accounted for 91.7% of the average rodent biomass.

Genoways, Hugh H. A NEW SPECIES OF SPINY POCKET MOUSE (GENUS LIOMYS) FROM JALISCO, MEXICO. Occas. Pap. Mus. Nat. Hist. Univ. Kans. no. 5. p. 1-7, 2 figs. 18 June 1971. WR 158: 24
[Univ. Kans., Lawrence] "Liomys spectabilis."

Giban, J. EXPERIMENTATION SUR LES METHODES DE LUTTE UTILISABLES CONTRE LE CAMPAGNOL DES CHAMPS, MICROTUS ARVALIS (PALLAS). [EXPERIMENTS ON THE PRACTICABILITY OF CONTROL METHODS AGAINST THE CONTINENTAL VOLE, MICROTUS ARVALIS (PALLAS).] Public. OEPP Ser. A no. 58. p. 73-80. 1970. In French with English summ. WR 158: 24
[INRA, Jouy-en-Josas, France]

Gliwicz, Joanna. AGE STRUCTURE AND DYNAMICS OF NUMBERS IN AN ISLAND POPULATION OF BANK VOLES. Acta Theriol. 29(4): 57-69, 5 figs. Apr. 1975. In English with Polish summ. WR 158: 24
[Inst. Ecol., Polish Acad. Sci., 05-150 Dziekanów Leśny, Poland] "Clethrionomys glareolus."

Górecki, Andrzej, and Małgorzata Grygielska. CONSUMPTION AND UTILIZATION OF NATURAL FOODS BY THE COMMON HAMSTER. Acta Theriol. 20(18): 237-246, 1 fig. June 1975. In English with Polish summ. WR 158: 24
[Jagiellonian Univ., 30-060 Kraków, Poland] "Cricetus cricetus."

Górecki, Andrzej, and Janina Wołek. THERMOREGULATION IN COMMON HAMSTER. Acta Theriol. 20(23): 297-300, 1 fig. June 1975. In English. WR 158: 24
[Jagiellonian Univ., 30-060 Kraków, Poland] "Cricetus cricetus."

Green, Albert, and David L. Jameson. AN EVALUATION OF THE ZYGOMATIC ARCH FOR SEPARATING JUVENILE FROM ADULT COTTON RATS (SIGMODON HISPIDUS). J. Mammal. 56(2): 534-535. May 1975. WR 158: 24
[Dep. Parks & Wildl., Austin, Tex. 78712]

Grolleau, G. COMPARAISON DE LA TOXICITÉ DE DIVERS RATICIDES ANTICOAGULANTS A L'ÉGARD DU CAMPAGNOL DES CHAMPS, MICROTUS ARVALIS (PALLAS). [COMPARISON OF THE TOXICITY OF SOME ANTICOAGULANT RATICIDES WITH REGARD TO THE FIELD MOUSE: MICROTUS ARVALIS (PALLAS).] Ann. Zool. Ecol. Anim. 3(2): 261-267. 1971. In French with English summ. WR 158: 25
[INRA, 78-Jouy-en-Josas, France]

Hansen, Richard M. PLANT MATTER IN THE DIET OF ONYCHOMYS. J. Mammal. 56(2): 530-531. May 1975. WR 158: 25
[Colo. State Univ., Fort Collins 80523] "Onychomys leucogaster."

Helm, John D. III. REPRODUCTIVE BIOLOGY OF OTOTYLOMYS (CRICETIDAE). J. Mammal. 56(3): 575-590, 3 figs. Aug. 1975. WR 158: 25
[Hood Coll., Frederick, Md. 21701]

Hooper, Emmet T. ORBITAL REGION AND SIZE OF EYE IN SPECIES OF SCOTINOMYS (RODENTIA). J. Mammal. 56(3): 667-671, 2 figs. Aug. 1975. WR 158: 25
[Univ. Mich., Ann Arbor 48104]

Johnson, Mark K. TENT BUILDING IN MOUNTAIN BEAVERS (APLODONTIA RUFA). J. Mammal. 56(3): 715-716. Aug. 1975. WR 158: 25
[Univ. Puget Sound, Tacoma, Wash. 98416]

Joule, James, and Guy N. Cameron. SPECIES REMOVAL STUDIES. I. DISPERSAL STRATEGIES OF SYMPATRIC SIGMODON HISPIDUS AND REITHRODONTOMYS FULVESCENS POPULATIONS. J. Mammal. 56(2): 378-396, 4 figs. May 1975. WR 158: 25
[Univ. Colo., Denver 80202]

Kaufman, Donald W., and Glennis A. Kaufman. CALORIC DENSITY OF THE OLD-FIELD MOUSE DURING POSTNATAL GROWTH. Acta Theriol. 20(6): 83-95. Apr. 1975. In English with Polish summ. WR 158: 25
[Univ. Ark., Fayetteville 72701] "Peromyscus polionotus."

King, Saundra R., and Bert B. Babero. HELMINTHS OF KANGAROO RATS (DIPODOMYS SPP.) IN NEVADA WITH REPORTS OF OTHER WORM PARASITES FROM THESE HOSTS. Proc. Helminthol. Soc. Wash. 41(2): 241-248. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 25
[Univ. Nev., Las Vegas] "Dipodomys merriami, D. deserti, D. microps, and D. panimintinus."

Kratochvil, Josef. [MALE SEXUAL ORGANS AND SYSTEM OF THE GLIRIDAE (RODENTIA).] Prirodoved. Pr. Ustavu Cesk. Akad. Ved. Brne 7(12): 1-52., illus. 1973. [From Biol. Abstr. 59(4), 1975. In German with Bulgarian and English summ.] WR 158: 25
[Czech. Acad. Sci. Kvetna 8, 60365 Brno, Czechoslovakia] "Eliomys quercinus, Muscardinus avellanarius, Dryomys nitedula, Glis glis, Myomimus personatus and Glirulus japonicus."

Laycock, P. A. A BRIEF GERBIL TRAPPING SURVEY IN AN INTER-DUNE VALLEY IN THE NAMIB DESERT. Madoqua Ser II 4(77): 95-97. 1975. WR 158: 25
[Univ. Natal, Pietermaritzburg, South Africa] "Gerbillus paeba."

Leiby, Paul D., and Delane C. Kritsky. STUDIES ON SYLVATIC ECHINOCOCCOSIS: IV. ECOLOGY OF ECHINOCOCCUS MULTILOCULARIS IN THE INTERMEDIATE HOST, PEROMYSCUS MANICULATUS, IN NORTH DAKOTA, 1965-1972. Am. J. Trop. Med. Hyg. 23(4 Part 1): 667-675., illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 25
[Idaho State Univ., Pocatello 83201]

Le Louarn, H., and B. Dassonville. PREMIERS RESULTATS D'UN MARQUAGE RADIOACTIF DES CAMPAGNOLS MICROTUS ARVALIS ET PITYMYS MULTIPLEX. [FIRST RESULTS OF RADIOACTIVE MARKING OF MICROTUS ARVALIS AND PITYMYS MULTIPLEX.] Mammalia 36(1): 107-111, 2 figs. Jan. 1972. In French with English summ. WR 158: 25
[Lab. Petits vertébrès INRA, 78-Jouy-en-Josas, France]

Martinet, L., F. Spitz, P. Bureau, J. M. Gailleton, and M. Meunier. VARIATIONS SAISONNIERES DE LA CROISSANCE ET DE LA MORTALITE DU CAMPAGNOL DES CHAMPS, MICROTUS ARVALIS. ROLE DU PHOTOPERIODISME ET DE LA VEGETATION SUR CES VARIATIONS. [SEASONAL VARIATION IN GROWTH AND MORTALITY OF MICROTUS ARVALIS. THE ROLE OF PHOTOPERIODISM AND OF VEGETATION UPON THESE VARIATIONS.] Mammalia 35(1): 38-84, 32 figs. Mar. 1971. IN French with English summ. WR 158: 26
[INRA, Stn. Physiol. Anim., 78-Jouy-en-Josas, France]

Mason, Elliott B., and William Prychodko. INTERSCAPULAR BROWN ADIPOSE TISSUE MASS IN TWO SPECIES OF PEROMYSCUS RAISED IN DIFFERENT THERMAL ENVIRONMENTS. J. Mammal. 56(3): 683-685, 1 fig. Aug. 1975. WR 158: 26
[State Univ. N.Y., Cortland 13045] "Peromyscus polionotus and P. maniculatus."

Mazurkiewicz, Maria, and Ewa Rajska. DISPERSION OF YOUNG BANK VOLES FROM THEIR PLACE OF BIRTH. Acta Theriol. 20(5): 71-81, 4 figs. Apr. 1975. In English with Polish summ. WR 158: 26
[Inst. Ecol., Polish Acad Sci., 05-150 Dziekanów Leśny, Poland]

McCarty, Richard, and Charles H. Southwick. FOOD HOARDING BY THE SOUTHERN GRASSHOPPER MOUSE (ONYCHOMYS TORRIDUS) IN LABORATORY ENCLOSURES. J. Mammal. 56(3): 708-712, 2 figs. Aug. 1975. WR 158: 26
[Johns Hopkins Univ., 615 North Wolfe St., Baltimore Md. 21205]

M'Closkey, Robert T., and Daniel T. Lajoie. DETERMINANTS OF LOCAL DISTRIBUTION AND ABUNDANCE IN WHITE-FOOTED MICE. Ecology 56(2): 467-472, 1 fig. Early Spring 1975. WR 158: 26
[Univ. Windsor, Windsor, Ontario, Canada] Population density of Peromyscus leucopus varied with foliage profile structure, but floristic composition was unimportant.--Courtesy/ Paul A. Stewart.

Meylan, A. CARYOTYPES DE QUELQUES HYBRIDES INTERSPÉCIFIQUES DE PITYMYS (MAMMALIA, RODENTIA). [KARYOTYPES OF SOME INTERSPECIFIC PITYMYS (MAMMALIA, RODENTIA).] Experientia 28. p. 1507-1510, 5 figs. 1972. In French with English summ. WR 158: 26
[Stn. Fed. Recherches Agronom., CH-1260 Nyon, Switzerland]

Milar, John S. TACTICS OF ENERGY PARTITIONING IN BREEDING PEROMYSCUS. Can. J. Zool. 53(7): 967-976, 6 figs. July 1975. In English with French summ. WR 158: 26
[Univ. Western Ontario, London, Ontario, Canada] "Peromyscus leucopus noveboracensis."

Muller, R. L., and G. S. Nelson. ACKERTIA GLOBULOSA SP. N. (NEMATODA: FILARIOIDEA) FROM RODENTS IN KENYA. J. Parasitol. 61(4): 606-609, 8 figs. Aug. 1975. WR 158: 26
[London School Hyg. & Trop. Med., London WC1E 7HT, England]

Obrtel, Radoslav, and Vera Holisova. TROPHIC NICHES OF APODEMUS FLAVICOLLIS AND CLETHRIONOMYS GLAREOLUS IN A LOWLAND FOREST. Prirodoved. Pr. Ustavu Cesk. Akad. Ved Brne 8(7): 1-37, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with Russian summ.] WR 158: 26
[Czech. Acad. Sci., 603 65 Brno, Czechoslovakia]

O'Farrell, Michael J., and Donald W. Kaufman. ASPECTS OF ACTIVITY FOR PEROMYSCUS POLIONOTUS USING A SAND-TRACKING TECHNIQUE. J. Mammal. 56(2): 525-528. May 1975. WR 158: 26
[Univ. Nev., Las Vegas 89154]

Ojasti, Juhani. ESTUDIO BIOLÓGICO DEL CHIGÜIRE O CAPIBARA. [BIOLOGICAL STUDY OF THE CAPYBARA.] Fondo Nacional Investigaciones Agropecuarias (Caracas). 275 p., 67 figs. 1973. In Spanish. Price $5.00. WR 158: 26
A monograph on Hydrochoerus h. hydrochoerus.

Packard, R. L., and J. D. Roberts. OBSERVATIONS ON THE BEHAVIOR OF THE TEXAS KANGAROO RAT, DIPODOMYS ELATOR MERRIAM. Mammalia 37(4): 680-682. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 27
[Texas Tech. Univ., Lubbock]

Pathak, Sen, T. C. Hsu, Linda Shirley, and John D. Helm III. CHROMOSOME HOMOLOGY IN THE CLIMBING RATS, GENUS TYLOMYS (RODENTIA: CRICETIDAE). Chromosoma (Berlin): 42: 215-228, 8 figs. 1973. WR 158: 27
[Univ. Tex., Houston]

Patton, James L., and Alfred L. Gardner. NOTES ON THE SYSTEMATICS OF PROECHIMYS (RODENTIA: ECHIMYIDAE), WITH EMPHASIS ON PERUVIAN FORMS. Occas. Pap. Mus. Zool. La. State Univ. no. 44. p. 1-30, 9 figs. 13 Sept. 1972. WR 158: 27
[Univ. Calif., Berkeley]

Perrin, M. R. TRAP DEATHS. Acta Theriol. 20(15): 167-174. June 1975. WR 158: 27
[Whiteshell Nuclear Res. Establishment, Atomic Energy of Canada, Ltd., Pinawa, Manitoba, Canada] "Microtus agrestis and Clethrionomys glareolus."

Petersen, Michael K. AN ANALYSIS OF MULTIPLE CAPTURES IN SEVERAL RODENTS FROM DURANGO, MEXICO. J. Mammal. 56(3): 703-705. Aug. 1975. WR 158: 27
[Iowa State Univ., Ames 50010]

Peterson, Roy M., Jr., and George O. Batzli. ACTIVITY PATTERNS IN NATURAL POPULATIONS OF THE BROWN LEMMING (LEMMUS TRIMUCRONATUS). J. Mammal. 56(3): 718-720, 1 fig. Aug. 1975. WR 158: 27
[Univ. Ill., Urbana 61801]

Puzanskii, V. N. [SOME CRITERIA FOR EVALUATING THE VIABILITY OF WATER VOLE POPULATIONS.] Ecologiya 5(2): 81-83. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 27
[Ural Sci. Cent., Acad. Sci. USSR, Sverdlovsk, USSR]

Rana, B. D., A. P. Jain, and Ishwar Prakash. MORPHOLOGICAL VARIATION IN THE GERBILS INHABITING THE INDIAN DESERT. Acta Theriol. 20(10): 123-132. Apr. 1975. In English with Polish summ. WR 158: 27
[Central Arid Zone Res. Inst., Jodhpur, India] "Gerbillus gleadowi and G. nanus indus."

Reichman, O. J., and Kent M. Van De Graaff. ASSOCIATION BETWEEN INGESTION OF GREEN VEGETATION AND DESERT RODENT REPRODUCTION. J. Mammal. 56(2): 503-506, 2 figs. May 1975. WR 158: 27
[Univ. Utah, Salt Lake City 84112] "Dipodomys merriami and Perognathus amplus."

Schroder, Gene D., and Kenneth N. Geluso. SPATIAL DISTRIBUTION OF DIPODOMYS SPECTABILIS MOUNDS. J. Mammal. 56(2): 363-368, 1 fig. May 1975. WR 158: 27
[Univ. Tex., P. O. Box 20186, Houston 77025]

Schwartz, Orlando A., and Vernon C. Bleich. COMPARATIVE GROWTH IN TWO SPECIES OF WOODRATS, NEOTOMA LEPIDA INTERMEDIA AND NEOTOMA ALBIGULA VENUSTA. J. Mammal. 56(3): 653-666, 7 figs. Aug. 1975. WR 158: 27
[Univ. Kans., Lawrence 66045]

Semenov, R. A. [BIOLOGY OF THE LARGE-TOOTHED REDBACKED VOLE IN THE CENTRAL URALS.] Ekologiya 5(2): 95-96. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 27
[Nizhne-Tagil Pedagog. Inst., Nizhne Tagil, USSR] "Clethrionomys rufocanus."

RODENTS--MISCELLANEOUS--Continued

Spitz, F. DÉMOGRAPHIE DE MICROTUS ARVALIS PALLAS DANS L'OUEST DE LA FRANCE ET TECHNIQUES DE SURVEILLANCE. [MICROTUS ARVALIS PALLAS POPULATIONS IN WESTERN FRANCE AND TECHNIQUES FOR SUPERVISING THEIR DEVELOPMENT.] Public. OEPP Ser. A no. 58. p. 61-64. 1970. In French with English summ. WR 158: 28
[Lab. Petits Vertebres, INRA, 78350 Jouy-en-Josas, France]

Spitz, F. DÉMOGRAPHIE DU CAMPAGNOL DES CHAMPS MICROTUS ARVALIS EN VENDÉE. [DEMOGRAPHY OF THE FIELD VOLE MICROTUS ARVALIS IN VENDÉE.] Ann. Zool. Ecol. Anim. 6(2): 259-312, 41 figs. 1974. In French with English summ. WR 158: 28
[Lab. Petits Vertebres, INRA, 78350 Jouy-en-Josas, France] A doctoral thesis.

Spitz, Francois, and Jacques Morel. ETUDE DE LA MORPHOLOGIE CRÂNIENNE DES GRANDS CAMPAGNOLS (ARVICOLA LACÉPIDE) PAR L'ANALYSE FACTORIELLE DES CORRESPONDANCES. [STUDY OF THE CRANIAL MORPHOLOGY OF THE VOLES (ARVICOLA SPP.) BY FACTORIAL ANALYSIS OF CORRESPONDENCES.] Cent. Rech. Acad. Sci. Paris 275. Ser. D. p. 771-774, 3 figs. 7 Aug. 1972. In French. WR 158: 28
[Lab. Petits Vertebres, INRA, 78350 Jouy-en-Josas, France]

Tegowska, Eugenia, and Marek Gebczyński. OXYGEN CONSUMPTION AND BEHAVIOUR OF THE GOLDEN HAMSTER AT DIFFERENT AMBIENT TEMPERATURES. Acta Theriol. 20(17): 227-236, 1 fig. June 1975. In English with Polish summ. WR 158: 28
[Nicholas Copernicus Univ., 87-100 Toruń, Poland] "Mesocricetus auratus."

Turner, G. T., R. M. Hansen, V. H. Reid, H. P. Tietjen, and A. L. Ward. POCKET GOPHERS AND COLORADO MOUNTAIN RANGELAND. Colo. State Univ. Exp. Stn. Bull. 5545. ix + 90 p., illus. Mar. 1973. WR 158: 28
[Rocky Mountain Forest & Range Experiment Station, Fort Collins, Colo. 80521]

Underhill, Ann. USE OF NEOTROPICAL RODENTS IN PROTEIN EFFICIENCY STUDIES. Lab. Anim. Sci. 23(4): 499-503, 2 figs. Aug. 1973. WR 158: 28
[Mich. State Univ., East Lansing 48823] "Sigmodon fulviventer, S. hispidus, and Akodon azarae."

Varona, Luis S. CAPROMYS NANA, LAS MÁS PEQUEÑA DE LAS JUTIAS DE CUBA (RODENTIA: CAPROMYIDAE). [CAPROMYS NANA THE SMALLEST HUTIA OF CUBA (RODENTIA: CAPROMYIDAE).] Torreia Nueva Ser. no. 34. p. 3-11, [2 figs.] 30 June 1974. In Spanish. WR 158: 28
[Lab. Vert., Inst. Zool. Acad. Cienc. Cuba, Havana, Cuba]

Wierzbowska, Teresa. REVIEW OF METHODS FOR ESTIMATING THE PARAMETERS OF THE HOME RANGE OF SMALL FOREST RODENTS FROM THE ASPECT OF SAMPLE SIZE. Acta Theriol. 20(1): 3-22, 3 figs. Apr. 1975. In English with Polish summ. WR 185: 28
[Inst. Ecol., Polish Acad. Sci., 05-150 Dziekanów Leśny, Poland]

Yousef, M. K., H. D. Johnson, W. G. Bradley, and S. M. Seif. TRITIATED WATER-TURNOVER RATE IN RODENTS: DESERT AND MOUNTAIN. Physiol. Zool. 47(3): 153-162, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 28
[Univ. Nev. Syst., Boulder City 89005] "Dipodomys deserti, D. merriami, D. microps, Spermophilus tereticaudus, Ammospermophilus leucurus, Neotoma lepida, Spermophilus lateralis and Eutamias palmeri."

RATTUS & MUS

Berry, R. J., and M. E. Jakobson. ADAPTATION AND ADAPTABILITY IN WILD-LIVING HOUSE MICE (MUS MUSCULUS). J. Zool. (Lond.) 176(3): 391-402, 1 fig. July 1975. WR 158: 28
[Royal Free Hospital School of Medicine, London, England]

Berry, R. J., and Josephine Peters. MACQUARIE ISLAND HOUSE MICE: A GENETICAL ISOLATE ON A SUB-ANTARCTIC ISLAND. J. Zool. (Lond.) 176(3): 375-389, 2 figs. 1 pl. July 1975. WR 158: 29
[Royal Free Hospital School of Medicine, London, England] "Mus musculus."

Hudson, B. W., and T. J. Quan. SEROLOGIC OBSERVATIONS DURING AN OUTBREAK OF RAT BORNE PLAGUE IN THE SAN FRANCISCO BAY AREA OF CALIFORNIA. J. Wildl. Dis. 11(3): 431-436, 1 fig. July 1975. WR 158: 29
[Cent. Disease Control, P. O. Box 2087, Fort Collins, Colo. 80522] Rattus norvegicus and associated wild rodents.

Jain, A. P., Ishwar Prakash, and B. D. Rana. MORPHOLOGICAL VARIATION IN THE RATS INHABITING THE INDIAN DESERT. Acta Theriol. 20(1): 133-140. Apr. 1975. In English with Polish summ. WR 158: 29
[Central Arid Zone Res. Inst., Jodhpur, India] "Rattus c. cutchicus and R. meltada pallidior."

Mosby, Julie M., K. Wodzicki, and F. B. Sho:land. FATTY ACID COMPOSITION OF THE DEPOT FATS OF THE POLYNESIAN RAT, RATTUS EXULANS, TOKELAU ISLANDS. N. Z. J. Zool. 1(1): 67-70. 1974. WR 158: 29
[Correspondence School, Department of Education, Wellington, New Zealand]

Myrcha, Andrzej. BIOENERGETICS OF AN EXPERIMENTAL POPULATION AND INDIVIDUAL LABORATORY MICE. Acta Theriol. 20(16): 175-226, 13 figs. June 1975. In English with Polish summ. WR 158: 29
[Inst. Ecol., Polish Acad. Sci., 05-150 Dziekanow, Poland] "Mus musculus."

Temme, Manfred. BEITRAG ZUM VERHALTEN VON RATTEN (RATTUS RATTUS MINDANENSIS UND RATTUS EXULANS) WAEHREND UND NACH EINER UEBERSCHWEMMUNG IN ZENTRAL LUZON, PHILIPPINEN. [CONTRIBUTION TO THE BEHAVIOR OF RATS (RATTUS RATTUS MINDANENSIS AND RATTUS EXULANS) DURING AND AFTER A FLOOD IN CENTRAL LUZON, PHILIPPINES.] Z. Angew. Zool. 60(4): 385-398, illus. 1973. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 29
[Philippine-German Field Rat Control Proj., 3 Cruzadas St., Urdaneta Village, Makati, Rizal, Philippines]

SCIURIDS

Baker, Rollin H. BLACK PHASE OF THE GRAY SQUIRREL IN EAST LANSING. Jack-Pine Warbler 51(2): 91. June 1973. WR 158: 29
[Mich. State Univ., East Lansing 48823] "Sciurus carolinensis."

Barash, David A. ECOLOGY OF PATERNAL BEHAVIOR IN THE HOARY MARMOT (MARMOTA CALIGATA): AN EVOLUTIONARY INTERPRETATION. J. Mammal. 56(3): 613-618. Aug. 1975. WR 158: 29
[Univ. Wash., Seattle 98195]

Barkalow, F. S., Jr., and R. F. Soots, Jr. LIFE SPAN AND REPRODUCTIVE LONGEVITY OF THE GRAY SQUIRREL, SCIURUS C. CAROLINENSIS GMELIN. J. Mammal. 56(2): 522-524. May 1975. WR 158: 29
[N. C. State Univ., Raleigh 27607]

Birney, E. C., and H. H. Genoways. CHROMOSOMES OF SPERMOPHILUS ADOCETUS (MAMMALIA: SCUIRIDAE), WITH COMMENTS ON THE SUBGENERIC AFFINITIES OF THE SPECIES. Experimenta 29. p. 228-229. 1973. In English with Spanish summ. WR 158: 29
[Bell Mus. Nat. Hist., Univ. Minn., Minneapolis 55455]

Bozeman, F. Marilyn, Steven A. Masiello, Michael S. Williams, and Bennett L. Elisberg. EPIDEMIC TYPHUS RICKETTSIAE ISOLATED FROM FLYING SQUIRRELS. Nature 255(5509): 545-547. 12 June 1975. WR 158: 29
[FDA, 8800 Rockville Pike, Bethesda, Md. 20014] "Glaucomys volans volans."

SCIURIDS--Continued

Brown, Larry N., and Richard J. McGuire. FIELD ECOLOGY OF THE EXOTIC MEXICAN RED-BELLIED SQUIRREL IN FLORIDA. J. Mammal. 56(2): 405-419, 1 fig. May 1975. WR 158: 30
[Univ. South Fla., Tampa 33620] "Sciurus aureogaster."

Chesemore, David L. ECOLOGY OF FOX AND GRAY SQUIRRELS (SCIURUS NIGER AND SCIURUS CAROLINENSIS) IN OKLAHOMA. Ph. D. thesis, Okla. State Univ. 348 p. 1975. WR 158: 30
Courtesy/ James C. Lewis.

Degn, Hans Jørgen. EGERNETS (SCIURUS VULGARIS) NUVAERENDE OG TIDLIGERE FOREKOMST I DANMARK. [THE PAST AND PRESENT OCCURRENCE OF THE RED SQUIRREL (SCIURUS VULGARIS) IN DENMARK.] Danske Vildtundersøgelser no. 23. p. 1-48, 28 figs. 1974. In Danish with English summ. WR 158: 30

Farentinos, R. C. SOCIAL COMMUNICATION OF THE TASSEL-EARED SQUIRREL (SCIURUS ABERTI): A DESCRIPTIVE ANALYSIS. Z. Tierpsychol. 34(5): 441-458, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with German summ.] WR 158: 30
[Univ. Mich., Ann Arbor 48104] Various components of the communication system of tassel-eared squirrels were discussed in terms of form and function and were also compared with the signaling behavior of other species. [Sciurus carolinensis, S. vulgaris, Cynomoys ludovicianus, Tamias striatus, Citellus armatus].

Joseph, Thomas. EXPERIMENTAL TRANSMISSION OF EIMERIA CONFUSA JOSEPH 1969 TO THE FOX SQUIRREL. J. Wildl. Dis. 11(3): 402-403. July 1975. WR 158: 30
[Ind. Univ., South Bend 46615] "Sciurus niger rufiventer."

Ludwig, John, and David E. Davis. AN IMPROVED WOODCHUCK TRAP. J. Wildl. Manage. 39(2): 439-442, 1 fig. Apr. 1975. WR 158: 30
[Ontario Min. Nat. Resour., Toronto, Canada M7A 1W9] "Marmota monax."

Mikheeva, K. V. DYNAMICS OF THE ABUNDANCE AND ECOLOGICAL STRUCTURE OF THE SQUIRREL POPULATION IN THE NORTHERN TAIGA REGION OF THE URALS.] Ekologiya 5(2): 85-87, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 30
[Acad. Sci. USSR, Sverdlovsk, USSR]

Nixon, Charles M., and Milford W. McClain. BREEDING SEASONS AND FECUNDITY OF FEMALE GRAY SQUIRRELS IN OHIO. J. Wildl. Manage. 39(2): 426-438, 1 fig. Apr. 1975. WR 158: 30
[Ill. Nat. Hist. Surv., Urbana 61801] "Sciurus carolinensis."

Ogle, Thomas F. CHANGES IN THERMAL CONDUCTIVITY OF THE INTEGUMENT IN NONHIBERNATING 13-LINED GROUND SQUIRRELS (SPERMOPHILUS TRIDECEMLINEATUS) IN RELATION TO AMBIENT TEMPERATURE. Physiol. Zool. 43(2): 98-108, 4 figs. Apr. 1975. WR 158: 30
[Wash. State Univ., Pullman 99163]

Poché, Richard M. NOTES ON REPRODUCTION IN FUNISCIURUS ANERYTHRUS FROM NIGER, AFRICA. J. Mammal. 56(3): 700-701. Aug. 1975. WR 158: 30
[Stearns-Roger Inc., P. O. Box 5888, Denver, Colo. 80217]

Poduschka, Walter. DAS PAARUNGSVERHALTEN DES NORDAFRIKANISCHEN BODENHOERNCHENS ATLANTOXERUS GETULUS (F. MAJOR). [THE MATING BEHAVIOR OF THE NORTH AFRICAN GROUND SQUIRREL (ATLANTOXERUS GETULUS) (F. MAJOR).] Zool. Anz. 192(1/2): 81-97, illus. 1974. [From Biol. Abstr. 59(6), 1975. In German with English summ.] WR 158: 30
[Rettichgasse 12, A-1140 Vienna, Austria]

Rowe, Judith J. GREY SQUIRREL CONTROL. G. B. For. Comm. Leafl. 56. 17 p., 13 figs. 1973. WR 158: 30
"Sciurus carolinensis."

SCIURIDS--Continued

Wood, Thomas J., and Gaston D. Tessier. FIRST RECORDS OF EASTERN FLYING SQUIRREL (GLAUCOMYS VOLANS) FROM NOVA SCOTIA. Can. Field-Nat. 88(1): 83-84. Jan.-Mar. 1974. WR 158: 31
[Canadian Wildl. Serv., Box 486, Fredricton, New Brunswick, Canada]

BEAVER

Doboszyńska, Teresa, and Wirgiliusz Żurowski. CHANGES OBSERVED IN THE REPRODUCTIVE TRACT OF A BEAVER FEMALE AFTER HIGH DOSAGES OF GONADOTROPIC HORMONES. Acta Theriol. 20(8): 105-111 + 2 pls. Apr. 1975. In English with Polish summ. WR 158: 31
[Agric. & Technical Acad., 10-937 Olsztyn-Kortowo, Poland] "Castor fiber."

Żurowski, Wirgiliusz, and Teresa Doboszyńska. SUPERFOETATION IN EUROPEAN BEAVER. Acta Theriol. 20(7): 97-104 + 2 pls. Apr. 1975. In English with Polish summ. WR 158: 31
[Inst. Genetics & Animal Breeding, Popielno, Poland] "Castor fiber."

MUSKRAT & NUTRIA

Giban, M. L'EMPLOI DES APPATS EMPOISONNÉS AU CHLOROPHACINONE POUR LA DESTRUCTION DU RAT MUSQUÉ. [THE USE OF BAITS TREATED WITH CHLOROPHACINONE FOR THE DESTRUCTION OF MUSKRATS.] Bull. Fr. Piscic. 44(244): 127-133, 2 figs. 31 Mar. 1972. In French. WR 158: 31
[INRA, Jouy-en-Josas, France] "Ondatra zibethica."

Giban, M. LES PIEGES A RAT MUSQUÉ. [MUSKRAT TRAPS.] Bull. Fr. Piscic. 44(244): 119-126, 6 figs. 31 Mar. 1972. In French. WR 158: 31
[INRA, Jouy-en-Josas, France] "Ondatra zibethica."

Roscoe, Douglas E., and Ward B. Stone. ANOMALOUS-FURRED MUSKRATS. N.Y. Fish Game J. 22(2): 161-163, 3 figs. July 1975. WR 158: 31
[N.Y. State Game Dep. Environ. Conserv., Albany] "Ondatra zibethicus."

Schitoskey, Frank, Jr. ANOMALIES AND PATHOLOGICAL CONDITIONS IN THE SKULLS OF NUTRIA FROM SOUTHERN LOUISIANA. Mammalia 35(2): 311-314. June 1971. In English with French summ. WR 158: 31
[U. S. Fish Wildl. Serv., P. O. Box C, Davis, Calif. 95616] "Myocastor coypus."

Stewart, R. E. A., J. R. Stephen, and R. J. Brooks. OCCURRENCE OF MUSKRAT, ONDATRA ZIBETHICUS ALBUS, IN THE DISTRICT OF KEEWATIN, NORTHWEST TERRITORIES. J. Mammal. 56(2): 507. May 1975. WR 158: 31
[Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

Vincent, J.-P. ETUDE D'UNE POPULATION DE RATS MUSQUES (ONDATRA ZIBETHICA) PAR MARQUAGE ET RECAPTURE. [POPULATION STUDY OF MUSKRATS ONDATRA ZIBETHICA BY MARK-RECAPTURE METHOD.] Mammalia 36(1): 8-21, 6 figs. Jan. 1972. In French with English summ. WR 158: 31
[Lab. Vertébrés, INRA, 78-Jouy-en-Josas, France]

Vincent, J.-P., and J.-P. Quéré. QUELQUES DONNÉES SUR LA REPRODUCTION ET SUR LA DYNAMIQUE DES POPULATIONS DU RAT MUSQUÉ ONDATRA ZIBETHICA L. DANS LE NORD DE LA FRANCE. [SOME DATA ON REPRODUCTION AND POPULATION DYNAMICS OF THE MUSKRAT, ONDATRA ZIBETHICA L., IN NORTHERN FRANCE.] Ann. Zool. Ecol. Anim. 4(3): 395-415, 9 figs. 1973. In French with English summ. WR 158: 31
[Lab. Vertébrés, INRA, 78-Jouy-en-Josas, France]

Vincent, J.-P. NOTE SUR LE RYTHME DE FRÉQUENTATION DU TERRIER CHEZ LE RAT MUSQUÉ (ONDATRA ZIBETHICA L.) EN NATURE. [NOTE UPON BURROW-FREQUENTING RHYTHM OF THE MUSKRAT ONDATRA ZIBETHICA IN NATURE.] Mammalia 34(4): 720-722, 1 fig. Dec. 1970. In French. WR 158: 32
[INRA, 78-Jouy-en-Josas, France]

FUR ANIMALS, GENERAL

Crowe, Douglas M., and M. Dale Strickland. POPULATION STRUCTURES OF SOME MAMMALIAN PREDATORS IN SOUTHEASTERN WYOMING. J. Wildl. Manage. 39(2): 449-450. Apr. 1975. WR 158: 32
[Wyo. Game & Fish Dep., Cheyenne 82001] "Canis latrans, Vulpes vulpes, Taxidea taxus, and Lynx rufus."

BEARS

Cole, Glen F. MANAGEMENT INVOLVING GRIZZLY BEARS IN YELLOWSTONE NATIONAL PARK 1970-72. UDSI Natl. Park Serv. Nat. Resour. Rep. no. 7. 10 p., 1 fig. 1973. WR 158: 32
[Yellowstone National Park, Wyo.]

Johnson, Aubrey Stephen . YELLOWSTONE'S GRIZZLIES: ENDANGERED OR PROSPERING? Defenders of Wildl. News reprint. p. 557-568, illus. Oct. 1973. WR 158: 32

Kiliaan, H. P. L. THE POSSIBLE USE OF TOOLS BY POLAR BEARS TO OBTAIN THEIR FOOD. Nor. Polarinst. Arbok 1972: 177-178, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 32
[Canadian Wildl. Serv., Ottawa, Ontario, Canada]

Lentfer, Jack W. POLAR BEAR DENNING ON DRIFTING SEA ICE. J. Mammal. 56(3): 716-718. Aug. 1975. WR 158: 32
[Natl. Fish & Wildl. Lab., 4454 Business Park Blvd., Anchorage, Alaska 99503] "Ursus maritimus."

Sauer, Peggy R. RELATIONSHIP OF GROWTH CHARACTERISTICS TO SEX AND AGE FOR BLACK BEARS FROM THE ADIRONDACK REGION OF NEW YORK. N.Y. Fish Game J. 22(2): 81-113, 7 figs. July 1975. WR 158: 32
[N.Y. State Game Dep. Environ. Conserv., Albany] "Ursus americanus."

Torii, Harumi. [THE JAPANESE BLACK BEAR, SELENARCTOS THIBETANUS JAPONICUS, IN THE NORTH DISTRICT OF SHIZUOKA PREFECTURE: ANALYSIS OF THE HUNTING REPORTS.] J. Mammal. Soc. Jap. 6(2): 94-99., illus. 1974. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 32
[Shizuoka Prefect. For Exp. Stn., Shizuoka, Shizuoka, Japan]

RACCOON, RINGTAIL, COATI

Cave, A.J.E. THE THYROID AND PARATHYROID GLANDS IN THE GIANT PANDA, AILURO-PODA MELANOLEUCA. J. Zool. (Lond.) 176(4): 567-576, 6 figs. Aug. 1975. WR 158: 32
[c/o Zool. Soc. London, London, England]

Fleming, D. Martin. MOVEMENT PATTERNS OF THE COASTAL MARSCH RACCOON IN LOUISIANA AND NOTES ON ITS LIFE HISTORY. M.S. thesis, La. State Univ., 90 p. 1975. WR 158: 32
"Procyon lotor megalodous."--Courtesy/ Mary L. Spohrer.

Gregg, D. A., and L. D. Olson. THE USE OF KETAMINE HYDROCHLORIDE AS AN ANESTHETIC FOR RACCOONS. J. Wildl. Dis. 11(3): 335-337. July 1975. WR 158: 32
[Auburn Univ., Auburn, Ala. 36830] "Procyon lotor."

MUSTELIDS

Baker, Rollin H., and Mary W. Baker. MONTANE HABITAT USED BY THE SPOTTED SKUNK (SPILOGALE PUTORIUS) IN MEXICO. J. Mammal. 56(3): 671-673, 1 fig. Aug. 1975. WR 158: 33
[Mich. State Univ., East Lansing 48824]

Ben'kovskii, L. M. [BEHAVIOR OF THE ITATSI.] Ekologiya 5(2): 92-93. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 33
"Siberian weasel (Mustela sibirica itatsi)."

Calkins, Donald, and Peter C. Lent. TERRITORIALITY AND MATING BEHAVIOR IN PRINCE WILLIAM SOUND SEA OTTERS. J. Mammal. 56(2): 528-529. May 1975. WR 158: 33
[Alaska Dep. Fish & Game, 333 Raspberry Road, Anchorage 99502] "Enhydra lutris."

Drescher, H.-Eberhard. ON THE STATUS OF THE BADGER, TAXIDEA TAXUS, IN MANITOBA (CANADA). Zool. Anz. 192(3/4): 222-228, illus. 1974. [From Biol. Abstr. 59(4), 1975. In English with German summ.] WR 158: 33
[Inst. Haustierkd., Christian-Albrechts Univ. Kiel, Olsenhausenstr. 40-60, 2300 Kiel, West Germany]

Heidemann, Guenter. UEBER DEN BESTAND DES FISCHOTTERS (LUTRA LUTRA L.) IN SCHLESWIG-HOLSTEIN. [ON THE POPULATION DENSITY OF THE OTTER (LUTRA LUTRA L.) IN SCHLESWIG-HOLSTEIN.] Zool. Anz. 192(3/4): 212-221, illus. 1974. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 33
[Olsenhausenstr. 40-60, 2300 Kiel, West Germany]

Hewer, H. R. THE OTTER IN BRITAIN--A SECOND REPORT. Oryx 12(4): 429-435, illus. June 1974. WR 158: 33
"In some countries, in the four years 1968-71, otters have held their own or increased slightly, but in the Midlands especially the decline continues, and the otter can truthfully be described as a locally endangered species."

Jensen, Annelise, and Birger Jensen. ILDEREN (PUTORIUS PUTORIUS) OG ILDER-JACTEN I DANMARK 1969/70. [THE POLECAT (PUTORIUS PUTORIUS) IN DENMARK.] Danske Vildtundersøgelser no. 18. p. 1-32, 8 figs. 1972. In Danish with English summ. WR 158: 33

King, Carolyn M. A SYSTEM FOR TRAPPING AND HANDLING LIVE WEASELS IN THE FIELD. J. Zool. (Lond.) 171: 458-464, 3 figs. 1973. WR 158: 33
[Ecol. Div., DSIR, Lower Hutt, New Zealand]

Krott, P. DIE FORTPFLANZUNG DES EDELMARDERS (MARTES MARTES L.) IN FREIER WILDBAHN. [THE REPRODUCTION OF THE PINE MARTEN (MARTES MARTES L.) IN THE WILD.] Z. Jagdwiss. 19(3): 113-117, [1 fig.] Sept. 1973. In German with French and English summ. WR 158: 33

Sherrod, Steve K., James A. Estes, and Clayton M. White. DEPREDATION OF SEA OTTER PUPS BY BALD EAGLES AT AMCHITKA ISLAND, ALASKA. J. Mammal. 56(3): 701-703. Aug. 1975. WR 158: 33
[Brigham Young Univ., Provo 84602] "Enhydra lutris."

Wade, Lawrence S. A SEA OTTER POSSIBLY FEEDING ON PISMO CLAMS. J. Mammal. 56(3): 720-721. Aug. 1975. WR 158: 33
[P. O. Box 4455, Arcata, Calif. 95521] "Enhydra lutris."

Yoshiyuki, M., and M. Mikuriya. [A STUDY ON HABITS OF JAPANESE MARTEN, MARTES MELAMPUS MELAMPUS (WAGNER, 1840).] J. Mammal. Soc. Jap. 6(1): 39-41, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Japanese.] WR 158: 33

DOGS, WOLVES, FOXES

Bekoff, Marc, and Robert Jamieson. PHYSICAL DEVELOPMENT IN COYOTES (CANUS LATRANS), WITH A COMPARISON TO OTHER CANIDS. J. Mammal. 56(3): 685-692, 1 fig. Aug. 1975. WR 158: 34
[Univ. Colo., Boulder 80302]

Bonnin-Laffargue, Maryse, M. René Canivenc, and Michèle Lajus-Boue. BIOLOGIE LUTÉALE CHEZ LE RENARD (VULPES VULPES L.) L'HYPOPHYSE INTERVIENT-ELLE DANS LA PERSISTANCE DU CORPS JAUNE APRÈS LA MISE-BAS? [LUTEAL BIOLOGY OF VULPES VULPES. DOES THE PITUITARY INFLUENCE THE PERSISTENCE OF THE CORPORA LUTEA AFTER WHELPING?] Cent. Rech. Acad. Sci. Paris Ser. D 274. p. 85-88, 3 figs. 3 Jan. 1972. In French. WR 158: 34
[Cent. Etud.-Biol. Animaux Sauvages, 79-Villiers-en-Bois, Deux-Sèvres, France]

Brömel, J., and K. Zettl. BEITRAG ZUR ALTERSBESTIMMUNG BEIM ROTFUCHS (VULPES VULPES L., 1758). [ESTIMATION OF AGE IN RED FOXES (VULPES VULPES L., 1758).] Z. Jagdwiss. 20(2): 96-104, 2 figs. June 1974. In German with French and English summ. WR 158: 34

Fox, M. W., R. Lockwood, and R. Shideler. INTRODUCTION STUDIES IN CAPTIVE WOLF PACKS. Z. Tierpsychol. 35(1): 39-48, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with German summ.] WR 158: 34
[Washington Univ., St. Louis, Mo. 63130]

Gingerich, Philip D. IS THE AARDWOLF A MIMIC OF THE HYAENA? Nature 253 (5488): 191-192, 1 fig. 17 Jan. 1975. WR 158: 34
[Univ. Mich., Ann Arbor 48104] "Proteles cristata, Hyaena hyaena, and H. burnnea."

Gipson, Philip S., Ilene K. Gipson, and John A. Sealander. REPRODUCTIVE BIOLOGY OF WILD CANIS (CANIDAE) IN ARKANSAS. J. Mammal. 56(3): 605-612, 4 figs. Aug. 1975. WR 158: 34
[Univ. Nebr., Lincoln 68503]

Haacke, H., R. Hirneiss, R. Hommel, H. Kraft, and G. Landaver. FUNKORTUNG FREILEBENDER FÜCHSE. [TELEMETRIC STUDIES ON FOXES.] Z. Jagdwiss. 19(2): 90-98, 6 figs. June 1973. In German with French and English summ. WR 158: 34
[Univ. München, München, West Germany] "Vulpes vulpes."

Harris, Stephen. SYNDACTYLY IN THE RED FOX, VULPES VULPES. J. Zool. (Lond.) 176(2): 282-287, 3 figs., 1 pl. June 1975. WR 158: 34
[Royal Holloway Coll., Englefield, Green, Surrey, England]

Heidemann, G. ERSTER MARDERHUND (NYCTEREUTES PROCYONIDES GRAY, 1834) IN SCHLESWIG-HOLSTEIN. [FIRST RACCOON DOG FROM SCHLESWIG-HOLSTEIN.] Z. Jagdwiss. 21(1): 79-80. Apr. 1975. In German with French and English summ. WR 158: 34
[Univ. Kiel, Kiel, West Germany]

Hewson, R., H. H. Kolb, and A. G. Knox. THE FOOD OF FOXES (VULPES VULPES) IN SCOTTISH FORESTS. J. Zool. (Lond.) 176(2): 287-292, 1 fig. June 1975. WR 158: 34
[Inst. Terrestrial Ecol., Blackhall, Banchory, Kincardineshire, Scotland]

Isley, Thomas Earl, and Leslie W. Gysel. SOUND-SOURCE LOCALIZATION BY THE RED FOX. J. Mammal. 56(2): 397-404, 2 fig. May 1975. WR 158: 34
[Minn. Dep. Nat. Resour., St. Paul 55155] "Vulpes vulpes."

Kennelly, James J. COYOTE REPRODUCTION. I. THE DURATION OF THE SPERMATOGENIC CYCLE AND EPIDIDYMAL SPERM TRANSPORT. J. Reprod. Fert. 31: 163-170 + 2 pls. 1972. WR 158: 34
[Denver Wildl. Res. Cent., Denver, Colo. 80225] "Canis latrans."

DOGS, WOLVES, FOXES--Continued

Lüps, P. DREIWURZLIGE PRAEMOLAREN BEI ROTFÜCHSEN. [PREMOLARS WITH THREE ROOTS IN RED FOX.] Z. Jagdwiss. 20(3): 163-165, 4 figs. Sept. 1974. In German with French and English summ. WR 158: 35
[Naturhist. Mus., Bern, Switzerland] "Vulpes vulpes."

Mech, L. David. A NEW PROFILE FOR THE WOLF. Nat. Hist. 83(4): 26-31, illus. Apr. 1974. WR 158: 35
[1315 66 Ave., NE., Minneapolis, Minn. 55432] "With sufficient prey and enlightened human neighbors, this endangered predator could multiply and reclaim its former range."

Meinzer, Wyman P., Darrell N. Veckert, and Jerran T. Flinders. FOODNICHE OF COYOTES IN THE ROLLING PLAINS OF TEXAS. J. Range Manage. 28(1): 22-27, 4 figs. Jan. 1975. WR 158: 35
[Tex. Tech Univ., Lubbock] "Canis latrans."

Montgomery, Gerald Gene. COMMUNICATION IN RED FOX DYADS: A COMPUTER SIMULATION STUDY. Smithsonian Contrib. Zool. no. 187. iii + 30 p., 16 figs. 1974. Available at 95¢ from Supt. Documents, GPO, Washington, D. C. 20402. WR 158: 35
"Vulpes vulpes."

Preston, Eric M. HOME RANGE DEFENSE IN THE RED FOX, VULPES VULPES L. J. Mammal. 56(3): 645-652, 1 fig. Aug. 1975. WR 158: 35
[Univ. Puerto Rico, Rio Piedras, Puerto Rico 00931]

Schitoskey, Frank, Jr. PRIMARY AND SECONDARY HAZARDS OF THREE RODENTICIDES TO KIT FOX. J. Wildl. Manage. 39(2): 416-418. Apr. 1975. WR 158: 35
[S. Dak. Coop. Wildl. Res. Unit, Brookings 57006] "Vulpes macrotis."

Spittler, H. ÜBER DIE AUSWIRKUNG DER DURCH DIE TOLLWUT HERVORGERUFENEN REDUZIERUNG DER FUCHSPOPULATION AUF DEN NIEDERWILDBESATZ IN NORDRHEIN-WESTFALEN. [ON THE EFFECT OF THE REDUCTION OF FOXES, DUE TO RABIES, ON THE SMALL GAME POPULATIONS IN NORTH RHINE-WESTPHALIA.] Z. Jagdwiss. 18(2): 76-95, 10 figs. June 1972. In German with French and English summ. WR 158: 35
[Forschungsstelle Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany] "Vulpes vulpes."

Sumiński, P. VERGLEICHENDE UNTERSUCHUNGEN ZWISCHEN DEM WOLFSSCHÄDEL (CANIS LUPUS L.) UND DEM HUNDESCHÄDEL (CANIS FAMILIARIS L.). [INVESTIGATION AND COMPARISON OF THE SKULL OF THE WOLF (CANIS LUPUS L.) WITH THAT OF THE DOMESTIC DOG (CANIS FAMILIARIS L.).] Z. Jagdwiss. 21(2): 129-133, 6 figs. June 1975. In German with French and English summ. WR 158: 35

Van Ballenberghe, V. RECENT RECORDS OF THE SWIFT FOX (VULPES VELOX) IN SOUTH DAKOTA. J. Mammal. 56(2): 525. May 1975. WR 158: 35
[Alaska Dep. Fish & Game, 333 Raspberry Road, Anchorage 99502]

Winkler, William G., Robert G. McLean, and James C. Cowart. VACCINATION OF FOXES AGAINST RABIES USING INGESTED BAITS. J. Wildl. Dis. 11(3): 382-388. July 1975. WR 158: 35
[Cent. Dis Control, P. O. Box 363, Lawrenceville, Ga. 30245] "Vulpes fulva."

CATS

Bertram, Brian C. R. WEIGHTS AND MEASURES OF LIONS. E. Afr. Wildl. J. 13(2): 141-143, 2 figs. June 1975. WR 158: 35
[Sub-Dep. Anim. Behav., Madingley, Cambridge, England]

Crowe, Douglas M. A MODEL FOR EXPLOITED BOBCAT POPULATIONS IN WYOMING. J. Wildl. Manage. 39(2): 408-415, 3 figs. Apr. 1975. WR 158: 35
[Wyo. Game & Fish Dep., 5400 Bishop Blvd., Cheyenne 82001] "Lynx rufus."

CATS--Continued

Hell, P. SCHUTZ UND ERHALTUNG DES LUCHSES IN EUROPA. [CONSERVATION AND PROTECTION OF THE LYNX IN EUROPE.] Z. Jagdwiss. 18(1): 32-36, 3 figs. Apr. 1972. In German. WR 158: 36
"Lynx lynx."

Hemmer, Helmut. FELIS MARGARITA SCHEFFELI, EINE NEUE SANDKATZEN-UNTERART AUS DER NUSHKI-WUESTE, PAKISTAN (MAMMALIA: CARNIVORA: FELIDAE). [FELIS MARGARITA SCHEFFELI, A NEW SAND CAT SUBSPECIES FROM THE NUSHKI DESERT, PAKISTAN (MAMMALIA: CARNIVORA: FELIDAE).] Senckenb. Biol. 55(1-3): 29-34, illus. 1974. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 36
[Univ. Mainz, D-65 Mainz, West Germany]

Mountfort, Guy. SAVING THE TIGER. Oryx 12(1): 109-112. May 1973. WR 158: 36
"Saving the tiger from extinction has now become a multi-national co-operative project. India, Nepal, Bhutan and Bangladesh between them are creating fourteen expertly managed reserves specially suited to the tiger's ecological requirements, and eighteen countries with W[orld] W[ildlife] F[und] national appeals are raising money for them."

Myers, Norman. LEOPARD AND CHEETAH IN ETHIOPIA. Oryx 12(2): 197-205, illus. May 1973. WR 158: 36

Nusslein, F. WILDKATZEN (FELIS SILVESTRIS) IN NÖRDLICHEN BAYERN. [WILDCATS (FELIS SILVESTRIS) IN NORTHERN BAVARIA.] Z. Jagdwiss. 19(4): 212. Dec. 1973. In German. WR 158: 36

Stahl, D. MÖGLICHKEITEN UND AUSSICHTEN EINER WIEDEREINBÜRGERUNG DES LUCHSES (LYNX LYNX L.) IM WESTLICHEN HARZ. [POSSIBILITIES AND PROSPECTS FOR THE REINTRODUCTION OF THE LYNX (LYNX LYNX L.) IN THE WESTERN HARZ MOUNTAINS.] Z. Jagdwiss. 18(2): 57-66. June 1972. In German with French and English summ. WR 158: 36

BIG GAME, GENERAL

Adcock, J. L., and C. P. Hibler. VASCULAR AND NEURO-OPTHALMIC PATHOLOGY OF ELAEOPHOROSIS IN ELK. Path. Vet. 6: 185-213, 37 figs. 1969. In English with German summ. WR 158: 36
[Hibler: Colo. State Univ., Fort Collins 80523] "Cervus canadensis."

Ahlén, Ingemar. WINTER HABITATS OF MOOSE AND DEER IN RELATION TO LAND USE IN SCANDINAVIA. Viltrevy 9(3): 45-192, 75 figs. 1975. In English with Swedish summ. WR 158: 36
[Skogshögskolan, Dep. Vert. Ecol., S-75007 Uppsala, Sweden] "Alces alces, Cervus elaphus and Capreolus capreolus."

Almasan, H. A. UNTERSUCHUNGEN DER ZAHNSTRUKTURE ZUR ALTERSBESTIMMUNG BEIM REHWILD (CAPREOLUS CAPREOLUS L.). [INVESTIGATION OF THE TOOTH STRUCTURE FOR THE AGE-DETERMINATION OF THE ROE DEER CAPREOLUS CAPREOLUS).] Z. Jagdwiss. 18(4): 222-224. Dec. 1972. In German. WR 158: 36

Almasan, H., and V. Nesterov. BEITRAG ZUR KENNTNIS DER PARASITEN-FAUNA DER GEMSE (RUPICAPRA RUPICAPRA CARPATICA COUTURIER 1938) IN DEN RUMÄNISCHEN KARPATAN. [CONTRIBUTION TO THE KNOWLEDGE OF THE PARASITE-FAUNA OF THE CHAMOIS IN THE RUMANIAN CARPATHIANS.] Z. Jagdwiss. 18(2): 103-106. June 1972. In German. WR 158: 36

Anderson, E. William, and Richard J. Scherzinger. IMPROVING QUALITY OF WINTER FORAGE FOR ELK BY CATTLE GRAZING. J. Range Manage. 28(2): 120-125, 4 figs. Mar. 1975. WR 158: 36
[Soil Conserv. Serv., Portland Oreg.] "Cervus canadensis."

Anderson, J. L. OSTEOPHAGIA BY NYALA AND TWO RELATED ACCIDENTS. Lammergeyer 21. p. 37-39, 2 figs. July 1974. WR 158: 37
[Hluhluwe Game Reserve, P. O. Box 25, Mtubatuba, Zululand, South Africa] "Tragelaphus angasi."

Anderson, J. L. THE OCCURRENCE OF A SECONDARY BREEDING PEAK IN THE SOUTHERN IMPALA. E. Afr. Wildl. J. 13(2): 149-151, 1 fig. June 1975. WR 158: 37
[Hluhluwe Game Reserve, P. O. Box 25, Mtubatuba, Zululand, South Africa] "Aepyceros melampus."

Bakken, G., and O. Sparboe. ELAPHOSTRONGYLOSE HOS REIN. [ELAPHOSTRONGYLOSIS IN REINDEER.] Nord. Vet.-Med. 25: 203-210, 4 figs. 1973. In [Norwegian] with English summ. WR 158: 37
[Norges Veterinaerhøgskole, Boks 8146, Oslo-Dep., Oslo 1, Norway] "Rangifer tarandus."

Banasiak, Chester F., and Roy D. Hugie. 1973--BIG GAME PROJECT REPORT. Maine Dep. Inland Fish. Game Game Div. Leaflet Ser. 6(2): 1-18, illus. Aug. 1974. WR 158: 37

Barth, D., and P. Dollinger. ZUR WIRTSSPEZIFITÄT DER MAGEN-DARM-NEMATODEN VON REH, SCHAF UND RIND. [CONCERNING THE HOST SELECTIVITY OF STOMACH AND INTESTINAL NEMATODES IN ROE DEER, SHEEP AND CATTLE.] Z. Jagdwiss. 21(3): 164-182, 4 figs. Sept. 1975. In German with French and English summ. WR 158: 37
"Capreolus capreolus."

Barth, D., and K. Schaich. UNTERSUCHUNGEN ZUR EXPERIMENTELLEN FASCIOLOSE BEI REH- (CAPREOLUS CAPREOLUS) UND ROTWILD (CERVUS ELAPHUS). [INVESTIGATIONS ON THE EXPERIMENTAL FASCIOLOSIS IN ROES (CAPREOLUS CAPREOLUS) AND RED DEER (CERVUS ELAPHUS).] Z. Jagdwiss. 19(4): 183-197, 13 figs. Dec. 1973. In German with French and English summ. WR 158: 37

Bell, R.H.V., and J.J.R. Grimsdell. THE PERSECUTED BLACK LECHWE OF ZAMBIA. Oryx 12(1): 77-92, illus. May 1973. WR 158: 37
[Natl. Council Sci. Res., Zambia] "Kobus leche."

Berhanu, Lealem. OPERATION SWAYNE'S HARTEBEEST. Oryx 12(5): 556-558, illus. Nov. 1974. WR 158: 37
Report of translocation of 203 Alcelaphus buselaphus swaynei to Awash National Park and Nachisar in Ethiopia.

Bettmann, H. MISSBILDUNG AN REHBOCKSCHÄDEL. [MALFORMATION OF ROE DEER CRANIA.] Z. Jagdwiss. 20(3): 161-162, [1 fig.] Sept. 1974. In German with French and English summ. WR 158: 37
"Capreolus capreolus."

Blankenship, L. H., and C. R. Field. FACTORS AFFECTING THE DISTRIBUTION OF WILD UNGULATES ON A RANCH IN KENYA. PRELIMINARY REPORT. Zool. Afr. 7(1): 281-302, 10 figs. 1972. WR 158: 37
[Tex. A&M Univ., College Station]

Blaupottencate, S. J. ZUM BAU DER GAMSKRUCKE (DUPLIK). [ON THE MORPHOLOGY OF THE CHAMOISHORN.] Z. Jagdwiss. 18(1): 1-5, 4 figs. Apr. 1972. In German with French and English summ. WR 158: 37
"Rupicapra rupicapra."

Bolton, Melvin. HARTEBEESTS IN ETHIOPIA. Oryx 12(1): 99-108, [3 figs.] May 1973. WR 158: 37
"Alcelaphus buselaphus lelwel, A. b. tora, and A. b. swayne."

Bothma, J. dup. CONSERVATION STATUS OF THE LARGER MAMMALS OF SOUTHERN AFRICA. Biol. Conserv. 7(2): 87-95. Feb. 1975. WR 158: 37
[Univ. Pretoria, Pretoria, South Africa]

Braunschweig, A. von. KOMPLIZIERTER BEIDERSEITIGER UNTERKIEFERBRUCH BEI EINEM ROTHIRSCH. [COMPLICATED FRACTURE IN BOTH LOWER JAWS OF A RED DEER STAG.] Z. Jagdwiss. 20(4): 212-214, [1 fig.] Dec. 1974. In German with French and English summ. WR 158: 38
[Univ. Göttingen, Göttingen, West Germany] "Cervus elaphus."

Cave, A.J.E. POSTCAVA STRUCTURE IN ELEPHANT AND RHINOCEROS. J. Zool. (Lond.) 176(4): 559-565, 4 figs. Aug. 1975. WR 158: 38
[c/o Zool. Soc. London, London, England] "Elephas maximus, Didermocerus sumatrensis, Diceros bicornis and Ceratotherium simum."

Challies, C. N. TRENDS IN RED DEER (CERVUS ELAPHUS) POPULATIONS IN WESTLAND FORESTS. Proc. N. Z. Ecol. Soc. 21: 41-50, 4 figs. 1974. WR 158: 38
[Forest Res. Inst., Rangiora, New Zealand] Especially Cervus elaphus.

Challies, Chris N. USE OF HELICOPTERS IN THE NEW ZEALAND COMMERCIAL VENISON INDUSTRY. N. Z. Ecol. Soc. 21: 45-50, 4 figs. 1974. WR 158: 38
[Forest Res. Inst., Rangiora, New Zealand]

Crête, M., and J. Bédard. DAILY BROWSE CONSUMPTION BY MOOSE IN THE GASPÉ PENINSULA, QUEBEC, J. Wildl. Manage 39(2): 368-373, 1 fig. Apr. 1975. WR 158: 38
[Service de la Faune, Ministère du Tourisme, de la Chasse et de la Pêche, 250 boul St. Joseph, Hull, Quebec, Canada] "Alces alces."

Cumming, D.H.M. A TECHNIQUE FOR THE CAPTURE OF THE WARTHOG, PHACOCHOERUS AETHIOPICUS PALLAS. E. Afr. Wildl. J. 13(2): 113-120, 2 figs. June 1975. WR 158: 38
[Hostes Nicolle Inst. Wild Life Res., Private Bag 6002, Gokwe, Rhodesia]

Curry-Lindahl, Kai. LARGE MAMMALS IN EUROPE. New Scientist. p. 372-375. 21 May 1970. WR 158: 38
[United Nations Environ. Programme, P. O. Box 30552, Nairobi, Kenya]

Dauphiné, T. Charles, Jr. KIDNEY WEIGHT FLUCTUATIONS AFFECTING THE KIDNEY FAT INDEX IN CARIBOU. J. Wildl. Manage. 39(2): 379-386, 3 figs. Apr. 1975. WR 158: 38
[Canadian Wildl. Serv., Ottawa, Ontario, Canada K1A OH3] "Rangifer tarandus."

Dearden, Boyd L., Robert E. Pegau, and Richard M. Hansen. PRECISION OF MICROHISTOLOGICAL ESTIMATES OF RUMINANT FOOD HABITS. J. Wildl. Manage. 39(2): 402-407. Apr. 1975. WR 158: 38
[Univ. Tenn., Knoxville 37901] "Rangifer tarandus, Bison bison and cattle."

Decker, R. A., T. L. Randall, and J. W. Prideaux. ENTEROLITHIASIS IN A CONFINED HARTMAN'S MOUNTAIN ZEBRA. J. Wildl. Dis. 11(3): 357-359, 2 figs. July 1975. WR 158: 38
[Central Animal Health Lab., Madison, Wis. 53705] "Equus zebra hartmannae."

de Crombrugghe, S. A. JÜNGSTE REFORMEN HINSICHTLICH DES SCHULTZES DER FAUNA UND IM BESONDEREN DES SCHALENWILDES IN FRANKREICH. [RECENT REFORMS IN WILDLIFE PROTECTION WITH EMPHASIS UPON RUMINANTS IN FRANCE.] Z. Jagdwiss. 18(3): 132-151, 3 figs. Sept. 1972. In German with French and English summ. WR 158: 38

Densham, W. D. A METHOD OF CAPTURE AND TRANSLOCATION OF WILD HERBIVORES USING OPAQUE PLASTIC MATERIAL AND A HELICOPTER. Lammergeyer 21. p. 1-25, 13 figs. July 1974. WR 158: 38
[Mkuzi Game Reserve, Mkuse, 3965 South Africa] "This report concentrates on the techniques applicable to blue wildebeest, impala, and zebra, but reference is also made to the capture of buffalo, kudu, nyala, waterbuck, and square-lipped rhino."

Diong, C. H. STUDIES ON THE MALAYAN WILD PIG IN PERAK AND JOHORE. Malay. Nat. J. 26(3/4): 120-151, illus. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 39
[Univ. Malaya, Panta, Valley, Kuala Lumpur, Malaysia]

Dohmen, O. ÜBEREINSTIMMUNGEN IN DER GEHÖRNFORM BEIM REHBOCK. [ANTLER FORM CORRESPONDENCE IN ROE DEER BUCKS.] Z. Jagdwiss. 20(4): 207-209, 4 figs. Dec. 1974. In German with French and English summ. WR 158: 39
"Capreolus capreolus."

Dollinger, P. Beitrag. ZUR KENNTNIS DER MAGEN-DARM-PARASITENFAUNA DES REHWILDES DER NORDOSTSCHWEIZ. [ANIMAL-PARASITES IN DIGESTIVE TRACTS OF ROE DEER IN NORTH-EAST SWITZERLAND.] Z. Jagdwiss. 19(1): 14-25, 2 figs. Apr. 1973. In German with French and English summ. WR 158: 39
[Univ. Zürich, Zürich, Switzerland] "Capreolus capreolus."

Dollinger, P. Beitrag. ZUR KENNTNIS DES ENDOPARASITENSPEKTRUMS DES GEMSWILDES IN DER SCHWEIZ. [CONTRIBUTION TO THE KNOWLEDGE OF THE ENDOPARASITE FAUNA OF THE CHAMOIS (RUPICAPRA RUPICAPRA) IN SWITZERLAND.] Z. Jagdwiss. 20(2): 115-118. June 1974. In German with French and English summ. WR 158: 39
[Univ. Zürich, Zürich, Switzerland]

Drescher-Kaden, U., and P. Hoppe. VERGLEICHENDE HÄMATOLOGISCHE UNTERSUCHUNGEN AN WILDLEBENDEN WIEDERKÄUERN (REHE, ROTWILD, GEMSEN, RENTIERE). 1. MITTEILUNG: ERYTHROZYTENZAHL, ERYTHROZYTENDURCHMESSER, HÄMOGLOBINGEHALT UND HÄMATOKRIT. [COMPARATIVE HEMATOLOGICAL STUDIES ON WILDLIVING RUMINANTS (RED DEER, ROE DEER, CHAMOIS, REINDEER). 1. COMMUNICATION: ERYTHROCYTE COUNT, MEAN ERYTHROCYTE SIZE, HEMOGLOBIN CONTENT AND HEMATOCRIT.] Z. Jagdwiss. 18(3): 121-132, [1 fig.] Sept. 1972. In German with French and English summ. WR 158: 39
[Univ. Munich, Munich, West Germany]

Drescher-Kaden, U., and P. Hoppe. VERGLEICHENDE HÄMATOLOGISCHE UNTERSUCHUNGEN AN WILDLEBENDEN WIEDERKÄUERN (REHE, ROTWILD, GEMSEN, RENTIERE). 2. MITTEILUNG: DAS WEISSE BLUTBILD (ZAHL DER GESAMTEN UND DER EOSINOPHILEN LEUCOZYTEN, DIFFERENTIALBLUTBILD). [COMPARATIVE HEMATOLOGICAL STUDIES ON WILDLIVING RUMINANTS (ROE DEER, RED DEER, CHAMOIS, REINDEER). 2. COMMUNICATION: WHITE BLOOD CELLS (TOTAL LEUCOCYTE COUNT AND DIFFERENTIATION OF LEUCOCYTES).] Z. Jagdwiss. 19(2): 65-76, 2 figs. June 1973. In German with French and English summ. WR 158: 39
[Univ. Munich, Munich, West Germany]

Drescher-Kaden, Ute. VERGLEICHENDE HÄMATOLOGISCHE UNTERSUCHUNGEN AN WILDLEBENDEN WIEDERKÄUERN (ROTWILD, REHE, GEMSEN, RENTIERE). 3. MITTEILUNG: DER GEHALT AN CALCIUM, MAGNESIUM, ANORGANISCH GEBUNDENEM PHOSPHOR SOWIE DIE AKTIVITÄT DER ALKALISCHEN PHOSPHATASE IM PLASMA. [COMPARATIVE HEMATOLOGICAL STUDIES ON WILDLIVING RUMINANTS (RED DEER, ROE DEER, CHAMOIS, REINDEER). 3. COMMUNICATION: CALCIUM, MAGNESIUM, AND INORGANIC PHOSPHORUS CONTENT, AND ALKALINE PHOSPHATASE ACTIVITY IN PLASMA.] Z. Jagdwiss. 20(4): 192-201, 2 figs. Dec. 1974. In German with French and English summ. WR 158: 39
[Univ. Munich, Munich, West Germany]

Dzięciołowski, Ryszard. SYTUACJA TROFICZNA POPULACJI JELENI W ZALEŻNOŚCI OD WARUNKÓW ŚRODOWISKOWYCH. [TROPHIC SITUATION OF RED DEER POPULATION IN RELATION TO ENVIRONMENTAL CONDITIONS.] Prace Inst. Badaw. Leś. no. 403. p. 1-43. 1971. In Polish with Russian and English summ. WR 158: 39

Eisfeld, D. DER PROTEINBEDARF DES REHES (CAPREOLUS CAPREOLUS L.) ZUR ERHALTUNG. [PROTEIN REQUIREMENTS OF ROE DEER (CAPREOLUS CAPREOLUS L.) FOR MAINTENANCE.] Z. Jagdwiss. 20(1): 43-48, [1 fig.] Mar. 1974. In German with French and English summ. WR 158: 39
[Univ. Munich, Munich, West Germany]

Ellenberg, H. ÜBERLEBENSRATEN VON REHKITZEN IM REHGATTER STAMMHAM. [SURVIVING RATES OF ROE DEER FAWNS IN STAMMHAM.] Z. Jagdwiss. 20(1): 48-50. Mar. 1974. In German with English summ. WR 158: 40
"Capreolus capreolus."

Ernst, F. VOM SCHÄLEN DES ROTWILDES IN GEBIRGSLAGEN. [BARK DAMAGE BY RED DEER IN MOUNTAIN REGIONS.] Z. Jagdwiss. 21(2): 118-128. June 1975. In German with French and English summ. WR 158: 40
"Cervus elaphus."

Espmark, Yngve, and Wolfgang Brunner. OBSERVATIONS ON RUTTING BEHAVIOUR IN FALLOW DEER, DAMA DAMA (LINNE, 1758). Saeugetierkd. Mitt. 22(2): 135-142, illus. 1974. [From Biol. Abstr. 59(4), 1975. In English with German summ.] WR 158: 40
[Univ. Stockholm, Box 6801, A-113 86 Stockholm, Sweden]

Fitter, Richard. 25 YEARS ON: A LOOK AT ENDANGERED SPECIES. Oryx 12(3): 341-346, illus. Feb. 1974. WR 158: 40
Two of the 27 spp. considered endangered are now believed to be extinct: Monachus tropicalis and Alcelaphus buselaphus buselaphus. The current status of the remaining species is described.

Franzmann, Albert W., Arthur Flynn, and Paul D. Arneson. LEVELS OF SOME MINERAL ELEMENTS IN ALASKAN MOOSE HAIR. J. Wildl. Manage. 39(2): 374-378. Apr. 1975. WR 158: 40
[Kenai Moose Res. Cent., Soldotna, Alaska 99669] "Alces alces gigas."

Geiger, C., and A. Krämer. RANGORDNUNG VON REHWILD (CAPREOLUS CAPREOLUS L.) AN DER WINTERFÜTTERUNG IN EINEM SCHWEIZERISCHEN JAGDREVIER. [RANK-ORDER OF ROE DEER (CAPREOLUS CAPREOLUS L.) AT ARTIFICIAL FEEDING SITES IN A SWISS HUNTING DISTRICT.] Z. Jagdwiss. 20(1): 53-56. Mar. 1974. In German with French and English summ. WR 158: 40
[Univ. Zürich, Zürich, Switzerland]

Geissler, B. ANOMALE GEBISSABNUTZUNG BEIM REHWILD. [ANOMALOUS TOOTH WEARING IN ROE DEER (CAPREOLUS CAPREOLUS L.).] Z. Jagdwiss. 19(3): 140-142. Sept. 1973. In German with French and English summ. WR 158: 40

Geissler, B. FALLWILDVERLUSTE BEIM DAMWILD IN EINEM BALLUNGSRAUM. [LOSS OF FALLOW DEER DUE TO TRAFFIC NEAR A POPULATION CENTER.] Z. Jagdwiss. 19(4): 205-209. Dec. 1973. In German with French and English summ. WR 158: 40
"Dama dama."

Geissler, B. ZUR ALTERSSCHÄTZUNG DES SCHALENWILDES NACH DER ZAHNABNUTZUNG. [ON THE ESTIMATION OF AGE IN UNGULATES BY TOOTH ATTRITION.] Z. Jagdwiss. 20(3): 169-170. Sept. 1974. In German with French and English summ. WR 158: 40

Gough, Mary. THE LUANGWA VALLEY: AN ECOLOGICAL STUDY. Oryx 12(2): 223-226 + 11 figs. on 2 pls. May 1973. WR 158: 40
"Loxodonta africana."

Gromov, V. A., V. P. Makridin, S. A. Petrusenko, and E. S. Ravkin. [ABUNDANCE AND DISTRIBUTION OF WILD REINDEER IN THE NENETS NATIONAL DISTRICT.] Ekologiya 5(2): 83-85. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 40
[Cent. Res. Lab. Hunting Reservations, Moscow, USSR]

Haaften, J. L. van. DAS MUFFELWILD DES MITTELMEERGEBIETES. [EUROPEAN MOUFLON IN THE MEDITERRANEAN REGION.] Z. Jagdwiss. 20(4): 181-184, 4 figs. Dec. 1974. In German with French and English summ. WR 158: 40
[Rijksinst. Natuurbeheer, Arnhem, Netherlands] "Ovis ammon musimon."

Habermehl, K.-H., and P. Ratti. STATISCHE ERHEBUNGEN ÜBER DIE REHGABLER-STRECKE DER PATENTJAGD 1970 IM KANTON GRAUBÜNDEN. [STATISTICAL INVESTIGATIONS OF BIFORKED ROEBUCKS SHOT DURING THE LICENSE HUNTING PERIOD 1970 IN THE KANTON GRAUBÜNDEN.] Z. Jagdwiss. 19(4): 169-182, [8] figs. Dec. 1973. In German with French and English summ. WR 158: 41
[Univ. Zürich, Zürich, Switzerland]

Hall-Martin, A. J. A NOTE ON THE SEASONAL UTILISATION OF DIFFERENT VEGETATION TYPES BY GIRAFFE. S. Afr. J. Sci. 70(4): 122-123, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 41
[Univ. Pretoria, Hillcrest, Pretoria, South Africa.] "Giraffa cameloparadalis."

Hansen, R. M., and L. D. Reid. DIET OVERLAP OF DEER, ELK, AND CATTLE IN SOUTHERN COLORADO. J. Range Manage. 28(1): 43-47, 2 figs. Jan. 1975. WR 158: 41
[Colo. State Univ., Fort Collins 80523] "Odocoileus hemionus, Cervus canadensis, and Bos taurus."

Harker, P. J. PROTECTORS OF OUR ENVIRONMENT/THE HISTORY OF THE INTRODUCTION OF DEER TO OTAGO. Otago Acclimatisation Soc. [40 p.], illus. 1974. WR 158: 41
[Otago Acclimatisation Society, Otago, New Zealand] "Cervus axis, C. nika, C. dama and C. elaphus."--Courtesy/C.I.H. Forsyth.

Harrison, David L., and Michael D. Gallagher. A PARK TO SAVE THE ARABIAN TAHR. Oryx 12(5): 547-549, illus. Nov. 1974. WR 158: 41
"Hemitragus jayakari in Oman."

Hartwig, H., and J. Schrudde. EXPERIMENTELLE UNTERSUCHUNGEN ZUR BILDUNG DER PRIMÄREN STIRNAUSWÜCHSE BEIM REH (CAPREOLUS CAPREOLUS L.). [EXPERIMENTAL INVESTIGATION OF THE FORMATION OF PRIMARY ANTLERS IN ROE DEER (CAPREOLUS CAPREOLUS L.).] Z. Jagdwiss. 20(1): 1-13, 13 figs. Mar. 1974. In German with French and English summ. WR 158: 41
[Univ. Köln, Cologne, West Germany]

Haugen, Arnold O. REPRODUCTION IN THE PLAINS BISON. Iowa State J. Res. 49(1): 1-8, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 41
[R. R. 1, Box 7, Dorchester, Iowa 52140] "Bison bison."

Heidemann, G. FRUCHTTOD BEIM REH. [MACERATION OF A FETUS IN THE VAGINA OF ROE DEER.] Z. Jagdwiss. 20(3): 159-161, [1 fig.] Sept. 1974. In German with French and English summ. WR 158: 41
[Univ. Kiel, Kiel, West Germany] "Capreolus capreolus."

Heidemann, G. PAPILLOMATOSE BEI EINEM DAMHIRSCH (CERVUS DAMA L. 1758). [PAPILLOMATOSIS IN FALLOW-DEER.] Z. Jagdwiss. 20(3): 157-158, 2 figs. Sept. 1974. In German with French and English summ. WR 158: 41
[Univ. Kiel, Kiel, West Germany]

Henderson, D. S. WERE THEY THE LAST ARABIAN ORYX? Oryx 12(3): 347-350, illus. Feb. 1974. WR 158: 41
There have been no reports of wild Arabian oryx since the author's safari in Oct. 1972.

Hofmann, A., and B. Nievergelt. DAS JAHRESZEITLICHE VERTEILUNGSMUSTER UND DER ÄSUNGDRUCK VON ALPENSTEINBOCK, GEMSE, ROTHIRSCH UND REH IN EINEM BEGRENZTEN GEBIET IM OBERENGADIN. [THE SEASONAL DISTRIBUTION PATTERN AND THE RANGE UTILIZATION OF THE IBEX, CHAMOIS, RED DEER AND CATTLE IN A STUDY AREA IN OBERENGADIN.] Z. Jagdwiss. 18(4): 185-212, 19 figs. Dec. 1972. In German with French and English summ. WR 158: 41
[Univ. Zürich, Zürich, Switzerland] "Capra hircus, Rupicapra rupicapra and Cervus elaphus."

Hoffmann, G. MÉTHODES DE RECENSEMENT DES POPULATIONS DE CERF (CERVUS ELAPHUS) ET CHEVREUIL (CAPREOLUS CAPREOLUS). [METHODS OF CENSUSING POPULATIONS OF RED DEER CERVUS ELAPHUS AND ROE DEER CAPREOLUS CAPREOLUS.] Bull. Office Natl. Chasse (France) 1974 Spec. no. 2. p. 3-34, illus. 1974. In French. WR 158: 41

Holloway, Colin. SWAMP DEER IN UTTAR PRADESH. Oryx 12(1): 41-48, 1 fig. May 1973. WR 158: 42
"Cervus duvauceli duvauceli."

Jacobs, Jerry. A MICROTECHNIQUE INDEX TO PRONGHORN DIET AND SAGEBRUSH DIGESTION COEFFICIENTS. Wyo. Game Fish Dep. v + 49 p. May 1973. WR 158: 42
This is an M.S. thesis from University of Wyoming completed in May 1973.

Jensen, Charles H., Arthur D. Smith, and George W. Scotter. GUIDELINES FOR GRAZING SHEEP ON RANGELANDS USED BY BIG GAME IN WINTER. J. Range Manage. 25(5): 346-352, 3 figs. Sept. 1972. WR 158: 42
[Utah Div. Wildl. Resour., Logan]

Kania, Bogdan F., Jan K. Teuchmann, Stanislaw Piwowarczyk, and Zbigniew Krasinski. BADANIA NAD IMMOBILIZUJACYM DZIALANIEM CHLOROWODORKIEM CYPRENORFINY (M 285). [PHARMACOLOGIC ASPECTS OF IMMOBILIZING EFFECTS OF M 99 ON BISON BONASUS L. AND ATTEMPTS TO ANTAGONIZE THESE EFFECTS WITH M 285.] Przegl. Zool. 17(2): 242-247, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Polish with English summ.] WR 158: 42
[Wydz. Weter., Szk, Gl. Gospod. Wiejsk., Prae. Framakol. Epizootiol. Warsaw, Poland]

Kerr, Michael A., and J. A. Fraser. DISTRIBUTION OF ELEPHANT IN A PART OF THE ZAMBEZI VALLEY, RHODESIA. Arnoldia 7(21): 1-14, 9 figs. 1 July 1975. WR 158: 42
[Dep. Natl. Parks & Wild Life Manage., Rhodesia] "Loxodonta africana."

Keep, M. E. FORE LIMB ABNORMALITY IN A BLUE WILDEBEEST. Lammergeyer 21. p. 40-42, 2 figs. July 1974. WR 158: 42
[Hluhluwe Game Reserve, P. O. Box 25, Mtubatuba, 3935 South Africa]
"Connochaetes taurinus."

Khan Bin Momin Khan, Mohamed. STUDIES OF THE SELADANG (BOS GAURUS) IN THE STATE OF PERAK. Malay Nat. J. 26(3/4): 163-169. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 42
[Hq., Game Dep., 4th Floor M.A.B.A. House, Kuala Lumpur, Malaysia]

Kobryń, Henryk. MORPHOLOGY OF THE THYMUS IN THE EUROPEAN BISON. Acta Theriol. 20(14): 161-164, 1 fig. Apr. 1975. In English. WR 158: 42
[Inst. Anim. Physiol., Agric. Acad., 03-849 Warsaw, Poland] "Bison bonasus."

Kobryńczuk, Franciszek. MUSCLE BELLY VOLUME OF THE PES JOINTS IN THE EUROPEAN BISON. Acta Theriol. 20(12): 141-150. Apr. 1975. In English with Polish summ. WR 158: 42
[Inst. Anim. Physiol., Agric. Acad., 03-849 Warsaw, Poland] "Bison bonasus."

Kobryńczuk, Franciszek, and Henryk Kobryń. GROWTH RATE OF BONES IN THE POST-EMBRYONIC DEVELOPMENT OF THE EUROPEAN BISON. Acta Theriol. 20(13): 151-159. Apr. 1975. In English with Polish summ. WR 158: 42
[Inst. Anim. Physiol., Agric. Acad., 03-849 Warsaw, Poland] "Bison bonasus."

Kufeld, Roland C. FOODS EATEN BY THE ROCKY MOUNTAIN ELK. J. Range Manage. 26(2): 106-113. Mar. 1973. WR 158: 42
[Colo. Div. Wildl., Fort Collins]

Kurtén, Björn. A NEW PLEISTOCENE GENUS OF AMERICAN MOUNTAIN DEER. J. Mammal. 56(2): 507-508. May 1975. WR 158: 42
[Mus. Zool., 00100 Helsinki 10, Finland] "Navahoceros."

LeResche, Robert E., and Spencer A. Linderman. CARIBOU TRAIL SYSTEMS IN NORTHEASTERN ALASKA. Arctic 28(1): 54-61, 5 figs. Mar. 1975. In English with French and Russian summ. WR 158: 42
[Alaska Dep. Fish & Game, Juneau] "Rangifer tarandus."

Lim, Boo-Liat. UNUSUAL PREDATORS OF MOUSE-DEER. Malay. Nat. J. 26(3/4): 170, illus. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 43
[Inst. Med. Res., Pahang Road, Kuala Lumpur, Malaysia] Yellow-ringed cat snake (Boiga dendrophila) consumed the lesser mousedeer, (Tragulus javanicus). The deer was also found in a monitor lizard (Varanus sa'vator).

Martyny, J. W., and R. G. Botzler. LISTERIA MONO[illegible]ENES ISOLATED FROM WAPITI (CERVUS CANADENSIS ROOSEVELTI). J. Wildl. Dis. 11(3): 330-334. July 1975. WR 158: 43
[Tri-county District Health Dep., 4301 E. 72nd Ave., Commerce City, Colo. 80022]

McCullough, Dale R. STATUS OF LARGER MAMMALS IN TAIWAN. Tourism Bureau (Taipei, Taiwan). 36 p., illus. June 1974. WR 158: 43
[Univ. Mich., Ann Arbor]

McDougall, Peter. THE FERAL GOATS OF KIELDERHEAD MOOR. J. Zool. (Lond.) 176(2): 215-246, 4 figs, 1 pl. June 1975. WR 158: 43
[Coll. Venerable Bede, Univ. Durham, Durham, England] "Capra hircus."

Meyer, P. BEIDERSEITIGE DOPPELHAKENBILDUNG BEI EINEM REHBOCK. [DOUBLE ANOMALY OF TEETH IN THE EUROPEAN ROE-DEER.] Z. Jagdwiss. 21(2): 133-135, [1 fig.] June 1975. In German with French and English summ. WR 158: 43
[Anat. Inst. Tierärztlichen Hochschule, Hannover, West Germany] "Capreolus capreolus."

Meyer, P. BEISPIELE ANGEBORENER ZAHN- UND GEBISSANOMALIEN BEIM EUROPÄISCHEN REH (CAPREOLUS CAPREOLUS LINNÉ, 1758) NEBST EINIGEN BEMERKUNGEN ZU DEREN GENESE UND TERMINOLOGIE. [INNATE ANOMALIES OF TEETH AND DENTITION IN THE EUROPEAN ROE-DEER (CAPREOLUS CAPREOLUS LINNÉ, 1758) WITH FURTHER REMARKS UPON THEIR GENESIS AND TERMINOLOGY.] Z. Jagdwiss. 21(2): 89-105, 10 figs. June 1975. In German with French and English summ. WR 158: 43
[Anat. Inst. Tierärztlichen Hochschule, Hannover, West Germany]

Middleton, H. S. TWO PATHOLOGICAL CONDITIONS IN THE MUNTJAC DEER (MUNTIACUS REEVESI). J. Zool. (Lond.) 176(2): 271-274, 2 pls. June 1975. WR 158: 43
[Herbert Art Gallery & Mus., Jordanwell, Coventry, England]

Miura, Shingo. [ON THE SEASONAL MOVEMENTS OF SIKA DEER POPULATION IN MT. HINOKIBORAMARU.] J. Mammal. Soc. Jap. 6(2): 51-66, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 43
[Hyogo Coll. Med., Nishinomiya, Hyoto, Japan] "Cervus nippon."

Nagy, J. G. ERMITTLUNG DER NAHRUNGSAUFNAHME VON WILDWIEDERKAUERN DURCH BEOBACHTUNG ZAHMER ARTGENOSSEN. [DETERMINING THE NUTRITIONAL UPTAKE OF WILD RUMINANTS THROUGH OBSERVING THEIR TRAINED COUNTERPARTS.] Z. Jagdwiss. 20(1): 63-67, [1 fig.] Mar. 1974. In German with English summ. WR 158: 43
[Colo. State Univ., Fort Collins 80523] "Antilocapra americana."

Norton-Griffiths, M. THE NUMBERS AND DISTRIBUTION OF LARGE MAMMALS IN RUAHA NATIONAL PARK, TANZANIA. E. Afr. Wildl. J. 13(2): 121-140, 5 figs. June 1975. WR 158: 43
[Oxford Univ., Oxford, England]

Olivier, R.C.D. ASPECTS OF SKIN PHYSIOLOGY IN THE PIGMY HIPPOPOTAMUS CHOEROPSIS LIBERIENSIS. J. Zool. (Lond.) 176(2): 211-213. June 1975. WR 158: 43
[Univ. Cambridge, Cambridge, England]

Parker, G. R. AN INVESTIGATION OF CARIBOU RANGE ON SOUTHAMPTON ISLAND, NORTHWEST TERRITORIES. Can. Wildl. Serv. Rep. Ser. no. 33. 83 p., 36 figs, 1975. In English with French and Russian abstracts. Available at $2.75 (Canada) and $3.30 (other countries) from Information Canada, Ottawa, K1A 0S9, Canada. WR 158: 43
"Rangifer tarandus groenlandicus."

Parker, G. R. DISTRIBUTION OF BARREN-GROUND CARIBOU HARVEST IN NORTHCENTRAL CANADA FROM EAR-TAG RETURNS. Can. Wildl. Serv. Occas. Pap. no. 15. 20 p., 5 figs. 1972. In English with French and Russian summ. WR 158: 44
"Rangifer tarandus groenlandicus."

Páv, J., and D. Zajíček. EPIZOOTOLOGIE DER HELMINTHEN ASCAROPS STRONGYLINA (RUD.) UND PHYSOCEPHALUS SEXALATUS (MOLIN) BEI GATTER-SCHWARZWILD (SUS SCROFA L.). [EPIZOOTOLOGY OF THE HELMINTHS ASCAROPS STRONGYLINA (RUD.) AND PHYSOCEPHALUS SEXALATUS (MOLIN) IN WILD BOAR LIVING IN ENCLOSURES.] Z. Jagdwiss. 18(1): 6-15, 3 figs. Apr. 1972. In German with French and English summ. WR 158: 44

Pedersen, Richard J., and Jack Ward Thomas. IMMOBILIZATION OF ROCKY MOUNTAIN ELK USING POWDERED SUCCINYLCHOLINE CHLORIDE. U.S. For. Serv. Res. Note PNW 240. 4 p. Feb. 1975. WR 158: 44
[Oreg. Wildl. Comm., La Grande] "Cervus canadensis nelsoni."

Peterson, K. J., and T. O. Roby. ABSENCE OF ANAPLASMA MARGINALE INFECTION IN AMERICAN BISON RAISED IN AN ANAPLASMOSIS ENDEMIC AREA. J. Wildl. Dis. 11(3): 395-397. July 1975. WR 158: 44
[Oreg. State Univ., Corvallis 97331] "Bison bison."

Petrides, George A. PRINCIPAL FOODS VERSUS PREFERRED FOODS AND THEIR RELATIONS TO STOCKING RATE AND RANGE CONDITION. Biol. Conserv. 7(3): 161-169. Apr. 1975. WR 158: 44
[Mich. State Univ., East Lansing] The importance of food preference ratings in range management, habitat evaluation and otherwise is reviewed.--From abstr.

Poniran, S. ELEPHANTS IN ACEH, SUMATRA. Oryx 12(5): 576-580, illus. Nov. 1974. WR 158: 44
[Nature Protection & Wildl. Manage. Serv. Sect., Aceh, Indonesia] Population is less than a third of what it was 35 years ago.

Robin, K. EINFANG UND SICHTMARKIERUNG VON REHEN (CAPREOLUS CAPREOLUS L.) IM REVIER GRABS-OST IM ST. GALLER RHEINTAL, SCHWEIZ. [CAPTURING AND MARKING AT SIGHT OF ROE DEER (CAPREOLUS CAPREOLUS L.) IN THE DISTRICT OF GRABS-EAST IN THE VALLEY OF THE RHINE NEAR ST. GALLEN, SWITZERLAND.] Z. Jagdwiss. 19(1): 2-13, 8 figs. Apr. 1973. In German with French and English summ. WR 158: 44
[Univ. Zürich, Zürich, Switzerland]

Robin, K. RÄUMLICHE VERSCHIEBUNGEN VON MARKIERTEN REHEN (CAPREOLUS CAPREOLUS L.) IN EINEM VORALPINEN GEBIET DER OSTSCHWEIZ. [DISPLACEMENT ACTIVITIES OF INDIVIDUALLY MARKED ROE DEER (CAPREOLUS CAPREOLUS L.) IN A PREALPINE REGION OF EASTERN SWITZERLAND.] Z. Jagdwiss. 21(3): 145-163. 8 figs. Sept. 1975. In German with French and English summ. WR 158: 44
[Univ. Zürich, Zürich, Switzerland]

Roussel, Yvon E. AERIAL SEXING OF ANTLERLESS MOOSE BY WHITE VULVAL PATCH. J. Wildl. Manage. 39(2): 450-451. Apr. 1975. WR 158: 44
[Wildl. Manage. Serv., Quebec City, Quebec, Canada] "Alces alces."

Ryff, Kermit L., and R. C. Bergstrom. BOVINE COCODIA IN AMERICAN BISON. J. Wildl. Dis. 11(3): 412-414, 3 figs. July 1975. WR 158: 44
[Univ. Wyo., Laramie 82071] "Bison bison."

Salzmann, H. C., and B. Hörning. DER PARASITOLOGISCHE ZUSTAND VON GEMSPOPULATIONEN DES SCHWEIZERISCHEN JURAS IM VERGLEICH ZU ALPENGEMSEN. [PARASITES OF CHAMOIS IN THE JURA MOUNTAINS, SWITZERLAND.] Z. Jagdwiss. 20(2): 105-115, [1 fig.] June 1974. In German with French and English summ. WR 158: 44
[Univ. Bern, Bern, Switzerland] "Rupicapra rupicapra."

Schaller, George B., and S. Amunallah Khan. DISTRIBUTION AND STATUS OF MARKHOR (CAPRA FALCONERI). Biol. Conserv. 7(3): 184-198, 5 figs. Apr. 1975. WR 158:45
[N. Y. Zool. Soc., New York]

Schlegel, Michael W., and Thomas A. Leege. MOVEMENTS AND HARVEST OF GLOVER RIDGE ELK. Idaho Wildl. Rev. Four-page reprint. Sept.-Oct. 1972. WR 158: 45

Schneider, E. MÄUSE IM MAGEN EINES WILDSCHWEINES (SUS SCROFA L.). [MICE IN THE STOMACH OF A WILD BOAR (S. SCROFA L.).] Z. Jagdwiss. 21(3): 190-192, [1 fig.] Sept. 1975. In German with French and English summ. WR 158: 45
[Univ. Göttingen, Göttingen, West Germany]

Schürholz, G., and H. Gossow. MECHANISCHE AUFZEICHNUNG EINIGER AKTIVITÄTEN VON WILDWIEDERKÄUERN. [MECHANICAL RECORDING OF BIG GAME ACTIVITIES.] Z. Jagdwiss. 20(1): 59-63. Mar. 1974. In German with French and English summ. WR 158: 45
[WHO, Rome, Italy]

Scotter, George W., and J. E. Miltimore. MINERAL CONTENT OF FORAGE PLANTS FROM THE REINDEER PRESERVE, NORTHWEST TERRITORIES. Can. J. Plant. Sci. 53: 263-268. Apr. 1973. In English with French summ. WR 158: 45
[Canadian Wildl. Serv., Environment Canada, Edmonton, Alberta, Canada] "Rangifer tarandus tarandus."

Shannon, Norman H., Robert J. Hudson, Vernon C. Brink, and Warren D. Kitts. DETERMINANTS OF SPATIAL DISTRIBUTION OF ROCKY MOUNTAIN BIGHORN SHEEP. J. Wildl. Manage. 39(2): 387-401, 6 figs. Apr. 1975. WR 158: 45
[Univ. British Columbia, Vancouver 8, British Columbia, Canada] "Ovis canadensis."

Skinner, J. D., and A. J. Hall-Martin. A NOTE ON FOETAL GROWTH AND DEVELOPMENT OF THE GIRAFFE GIRAFFA CAMELOPARDALIS GIRAFFA. J. Zool. (Lond.) 177(1): 73-79, 2 figs. Sept. 1975. WR 158: 45
[Univ. Pretoria, Pretoria, South Africa]

Smith, Norman S., and Lyle K. Sowls. FETAL DEVELOPMENT OF THE COLLARED PECCARY. J. Mammal. 56(3): 619-625, 2 figs. Aug. 1975. WR 158: 45
[Univ. Ariz., Tucson 85721] "Dicotyles tajacu."

Stewart, D.R.M., and Joyce Stewart. FOOD PREFERENCE DATA BY FAECAL ANALYSIS FOR AFRICAN PLAINS UNGULATES. Zool. Afr. 5(1): 115-129. 1970. WR 158: 45

Stuart, C. T. THE SEX RATIO OF STEENBOK RAPHICERUS CAMPESTRIS THUNBERG IN THE NAMIB DESERT PARK, SOUTH WEST AFRICA. Madoqua Ser. II 4(76): 93-94. 1975. WR 158: 45
[Desert Ecol. Res. Unit, P. O. Box 953, Walvis Bay, South West Africa]

Suetsugu, Harvey. THE PRONGHORN ANTELOPE. Nebraskaland 53(9): 18-34, illus. Sept. 1975. WR 158: 45
A special color feature on Antilocapra americana with emphasis on status and management in Nebraska.

Szmidt, Alfred. FOOD PREFERENCE OF ROE DEER IN RELATION TO PRINCIPAL SPECIES OF FOREST TREES AND SHRUBS. Acta Theriol. 20(20): 255-266. June 1975. In English with Polish summ. WR 158: 45
[Agric. Acad., 60-627 Poznań, Poland] "Capreolus capreolus."

Telfer, Edmund S., and George W. Scotter. POTENTIAL FOR GAME RANCHING IN BOREAL ASPEN FORESTS OF WESTERN CANADA. J. Range Manage. 28(3): 172-180, 7 figs. May 1975. WR 158: 45
[Canadian Wildl. Serv., Environment Canada, Edmonton, Alberta, Canada] "Bison bison, Alces alces, Cervus canadensis, Odocoileus hemionus, and O. virginianus."

Thorne, E. Tom. NORMAL BODY TEMPERATURE OF PRONGHORN ANTELOPE AND MULE DEER. J. Mammal. 56(3): 697-698. Aug. 1975. WR 158: 46
[Wyo. Game & Fish Dep., Box 3312 University Station, Laramie 82071]
"Antilocapra americana and Odocoileus hemionus."

Topiński, Piotr. ABNORMAL ANTLER CYCLES IN DEER AS A RESULT OF STRESS INDUCING FACTORS. Acta Theriol. 20(21): 267-269, 8 figs. June 1975. In English with Polish summ. WR 158: 46
[Inst. Genetics & Animal Feeding, Polish Acad. Sci., Popielno, Poland]
"Capreolus capreolus, Cervus elaphus, C. nippon, and Dama dama."

Tschiderer, K. MUFFELWILD- (OVIS AMMON MUSIMON) STUDIE. [A STUDY ON EUROPEAN MOUFLON (OVIS AMMON MUSIMON).] Z. Jagdwiss. 20(4): 185-192. Dec. 1974. In German with French and English summ. WR 158: 46
[Hochschule für Bodenkultur, Vienna, Austria]

Tschiderer, K. AUFZUCHTFÜTTERUNGS- UND HEGEVERSUCHE BEIM REHWILD (CAPREOLUS CAPREOLUS L.). [REARING, FEEDING AND BREEDING EXPERIMENTS ON ROE DEER (CAPREOLUS CAPREOLUS L.).] Z. Jagdwiss. 19(4): 198-204, 2 figs. Dec. 1973. In German with French and English summ. WR 158: 46

Ueckermann, E., and H. Scholz. UMFANG DES SCHÄLENS DURCH MUFFELWILD (OVIS AMMON MUSIMON) IN FICHTENBESTÄNDEN UND BEWÄHRUNG EINIGER TECHNISCHER SCHALSCHUTZ-MASSNAHMEN. [THE EXTENT OF BARK PEELING BY MOUFLON (OVIS AMMON MUSIMON) IN SPRUCE STANDS, AND THE EFFECT OF SEVERAL TECHNICAL MEASUREMENTS TO PREVENT PEELING.] Z. Jagdwiss. 21(3): 182-190. Sept. 1975. In German with French and English summ. WR 158: 46
[Forschungsstelle für Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany]

Ueckermann, E. ZUR JAGDLICHEN NUTZUNGSFÄHIGKEIT VON ROT-, DAM- UND SCHWARZWILDBESTÄNDEN NACH BEOBACHTUNGEN IN EINEM JAGDGATTER. [ON THE EXPLOITATION THROUGH HUNTING OF RED DEER, FALLOW DEER AND WILD BOAR, FROM THE RESULTS IN HUNTING ENCLOSURE.] Z. Jagdwiss. 18(1): 24-31, 2 figs. Apr. 1972. In German with French and English summ. WR 158: 46
[Forschungsstelle Jagdkunde & Wildschadenvorhütung, Bonn-Beuel, West Germany]
"Cervus elaphus, Dama dama and Sus scrofa."

Ueckermann, E., and H. Scholz. BEOBACHTUNGEN ZUR HALTUNG VON ROTWILD (CERVUS ELAPHUS L.) IN EINEM EINGEWÖHNUNGSGEHEGE. [OBSERVATIONS ON THE KEEPING OF RED DEER (CERVUS ELAPHUS L.) IN AN ACCLIMATIZATION ENCLOSURE.] Z. Jagdwiss. 20(4): 202-207. Dec. 1974. In German with French and English summ. WR 158: 46
[Forschungsstelle Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany]

Ueckermann, E., and H. Scholz. ANOMALE GEBISSABNUTZUNG BEIM REHWILD (CAPREOLUS CAPREOLUS L.) IN NORDRHEIN-WESTFALEN. [ANOMALOUS TOOTH WEARING IN ROE DEER (CAPREOLUS CAPREOLUS L.) IN NORTH-RHINE WESTPHALIA.] Z. Jagdwiss. 19(3): 142-146, 2 figs. Sept. 1973. In German with French and English summ. WR 158:46
[Forschungsstelle Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany]

Ueckermann, E., and G. Goepel. DIE AUSWIRKUNG DER MASSNAHMEN ZUR WILDSTANDS-BEWIRTSCHAFTUNG BEIM ROTWILD IM LANDE RHEINLAND-PFALZ AUF DIE BESTANDESENTWICKUNG, ABSCHUSSERFÜLLUNG, ABSHUSSGLIEDERUNG, GEWEIHQUALITÄT UND DIE WILDSCHADENSSITUATION IN DEN JAGDJAHREN 1960/61 BIS 1971/72. [MANAGEMENT OF RED DEER IN RHINELAND-PALATINATE . . . 1960/61 THROUGH 1971/72.] Z. Jagdwiss. 19(1): 25-56, [20 figs.] Apr. 1973. In German with French and English summ. WR 158: 46
[Forschungsstelle Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany]

Ueckermann, E., J. Zander, H. Scholz, and D. Lülfing. DURCHFÜHRUNG UND AUSWIRKUNG DER MASSNAHMEN ZUR WILDSTANDSBEWIRTSCHAFTUNG BEIM ROTWILD IM LANDE NORDRHEIN-WESTFALEN. [PLANNING AND EXECUTION OF THE ATTEMPTS AT WILDLIFE MANAGEMENT ON RED DEER IN THE STATE OF NORTH RHINE-WESTPHALIA.] Z. Jagdwiss. 20(1): 13-39, [22] figs. Mar. 1974. In German with French and English summ. WR 158: 46
[Forschungsstelle Jagdkunde & Wildschadenverhütung, Bonn-Beuel, West Germany]
"Cervus elaphus."

Valentinčič, S., S. Bavdek, and M. Kušej. GRAVIDITÄT DER GAMSGAISEN IN DEN JULISCHEN ALPEN. [GRAVIDITY OF FEMALE CHAMOIS IN THE JULIAN ALPS.] Z. Jagdwiss. 20(1): 50-53. Mar. 1974. In German with English summ. WR 158: 47
"Rupicapra rupicapra."

Walther, Fritz R. ROUND-THE-CLOCK ACTIVITY OF THOMSON'S GAZELLE (GAZELLA THOMSONI) IN THE SERENGETI NATIONAL PARK. Z. Tierpsychol. 32(1): 75-105, illus. 1973. [From Biol. Abstr. 59(4), 1975. In English with German summ.] WR 158: 47
[Texas A&M Univ., College Station 77843]

Zilberman, Stephen P. UNIQUE RESEARCH AREA IN AFRICA. Oryx 12(5): 591-595, illus. Nov. 1974. WR 158: 47
[Univ. Durham, Durham, England] Warthog, elephant, and kudu.

DEER (Odocoileus)

Anderson, John R. THE BEHAVIOR OF NOSE BOT FLIES (CEPHENEMYIA APICATA AND C. JELLISONI) WHEN ATTACKING BLACK-TAILED DEER (ODOCOILEUS HEMIONUS COLUMBIANUS AND THE RESULTING REACTIONS OF THE DEER. Can. J. Zool. 53(7): 977-992, 1 fig. July 1975. In English with French summ. WR 158: 47
[Univ. Calif., Berkeley 94720]

Coblentz, Bruce E. SERUM CHOLESTEROL LEVEL CHANGES IN GEORGE RESERVE DEER. J. Wildl. Manage. 39(2): 342-345, 1 fig. Apr. 1975. WR 158: 47
[Univ. Calif., Berkeley 94720] "Odocoileus virginianus."

Darr, Gene W., and Donald A. Klebenow. DEER, BRUSH CONTROL, AND LIVESTOCK ON THE TEXAS ROLLING PLAINS. J. Range Manage. 28(2): 115-119, 1 fig. Mar. 1975. WR 158: 47
[200 Rebecca, No. 55, Bryan, Tex.] "Odocoileus virginianus."

Davis, Jeffrey A. ANALYSIS OF THE FIRST DEER HARVEST ON THE CARY ESTATE IN DUTCHESS COUNTY, NEW YORK. N. Y. Fish Game J. 22(2): 128-147, 2 figs. July 1975. WR 158: 47
[Office Environ. Planning, N. Y. State Dep. Publ. Serv., Albany 12208] "Odocoileus virginianus."

Eve, Hammond. A STUDY OF TWO OKLAHOMA DEER HERDS. Outdoor Okla. 31(8): 6-9, illus. Sept. 1975. WR 158: 47
Overpopulation is indicated based on abomasal parasite counts of deer from two Oklahoma game management areas. The life cycle of the deer brainworm is described and illustrated.

Halford, D. K., and A. W. Alldredge. BEHAVIOR ASSOCIATED WITH PARTURITION IN CAPTIVE ROCKY MOUNTAIN MULE DEER. J. Mammal. 56(2): 520-522. May 1975. WR 158: 47
[Colo. State Univ., Fort Collins 80523] "Odocoileus h. hemionus."

Hansen, R. M., and B. L. Dearden. WINTER FOODS OF MULE DEER IN PICEANCE BASIN, COLORADO. J. Range Manage. 28(4): 298-300, 1 fig. July 1975. WR 158: 47
[Colo. State Univ., Fort Collins 80523] "Odocoileus virginianus."

Harlow, Richard F., James B. Whelen, Hewlette S. Crawford, and John E. Skeen. DEER FOODS DURING YEARS OF OAK MAST ABUNDANCE AND SCARCITY. J. Wildl. Manage. 39(2): 330-336. Apr. 1975. WR 158: 47
[Southeastern Forest Experiment Station, Clemson, S.C. 29631] "Odocoileus virginianus."

Hartsook, E. W., J. B. Whelen, and M. A. Ondik. CHANGES IN BLOOD PROTEINS OF DEER DURING GESTATION AND SUCKLING. J. Wildl. Manage. 39(2): 346-354, 5 figs. Apr. 1975. WR 158: 47
[Pa. State Univ., University Park 16802] "Odocoileus virginianus."

Marquis, David A. THE IMPACT OF DEER BROWSING ON ALLEGHENY HARDWOOD REGENERATION. USDA For. Serv. Res. Pap. NE-308. ii + 8 p., 2 figs. 1974. WR 158: 48
[NE Forest Expt. Stn., 6816 Market Street, Upper Darby, Pa. 19082] "Odocoileus virginianus."

McCulloch, Clay Y. DEER FOODS AND BRUSH CONTROL IN SOUTHERN ARIZONA. Ariz. Acad. Sci. 7(3): 113-119, 1 fig. Oct. 1972. WR 158: 48
[Ariz. Game & Fish Dep., Fredonia] "Odocoileus virginianus and O. hemionus."

Prestwood, Annie K., Frank A. Hayes, J. Hammond Eve, and James F. Smith. ABOMASAL HELMINTHS OF WHITE-TAILED DEER IN SOUTHEASTERN UNITED STATES, TEXAS, AND THE VIRGIN ISLANDS. J. Am. Vet. Med. Assoc. 163(6): 556-561, 2 figs. 15 Sept. 1973. WR 158: 48
[Univ. Ga., Athens 30602] "Odocoileus virginianus."

Prestwood, Annie K., Forest E. Kellogg, Samuel R. Pursglove, and Frank A. Hayes. HELMINTH PARASITISMS AMONG INTERMINGLING INSULAR POPULATIONS OF WHITE-TAILED DEER, FERAL CATTLE, AND FERAL SWINE. J. Am. Vet. Med. Assoc. 166(8): 787-789, 3 figs. 15 Apr. 1975. WR 158: 48
[Univ. Ga., Athens 30602] "Odocoileus virginianus."

Reed, Dale F., Thomas N. Woodard, and Thomas M. Pojar. BEHAVIORAL RESPONSE OF MULE DEER TO A HIGHWAY UNDERPASS. J. Wildl. Manage. 39(2): 361-367, 2 figs. Apr. 1975. WR 158: 48
[Colo. Div. Wildl., Glenwood Springs 81601] "Odocoileus hemionus."

Robbins, Charles T., and Aaron N. Moen. COMPOSITION AND DIGESTIBILITY OF SEVERAL DECIDUOUS BROWSES IN THE NORTHEAST. J. Wildl. Manage. 39(2): 337-341, 3 figs. Apr. 1975. WR 158: 48
[Wash. State Univ., Pullman 99163] "Odocoileus virginianus."

Robbins, Charles T., and Aaron N. Moen. MILK CONSUMPTION AND WEIGHT GAIN OF WHITE-TAILED DEER. J. Wildl. Manage. 39(2): 355-360, 5 figs. Apr. 1975. WR 158: 48
[Wash. State Univ., Pullman 99163] "Odocoileus virginianus."

Roscoe, Douglas E., Robert C. Lund, Morris A. Gordon, and Ira F. Salkin. SPONTANEOUS DERMATOPHILOSIS IN TWIN WHITE-TAILED DEER FAWNS. J. Wildl. Dis. 11(3): 398-401, 2 figs. July 1975. WR 158: 48
[Univ. Conn., U-89, Storrs 06268] "Odocoileus virginianus."

Schemnitz, Sanford D. MARINE ISLAND--MAINLAND MOVEMENTS OF WHITE-TAILED DEER. J. Mammal. 56(2): 535-537. May 1975. WR 158: 48
[Univ. Maine, Orono 04473] "Odocoileus virginianus."

Short, Henry L. NUTRITION OF SOUTHERN DEER IN DIFFERENT SEASONS. J. Wildl. Manage. 39(2): 321-329, 4 figs. Apr. 1975. WR 158: 48
[Ariz. State Univ., Tempe 85281] "Odocoileus virginianus."

Sikes, Dennis, Theodore P. Kistner, J. Hammond Eve, and Frank A. Hayes. ELECTROPHORETIC DISTRIBUTION AND SEROLOGIC CHANGES OF BLOOD SERUM OF ARTHRITIC (RHEUMATOID) WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS) INFECTED WITH ERYSIPELOTHRIX INSIDIOSA. Am. J. Vet. Res. 33(12): 2545-2549, 2 figs. Dec. 1972. WR 158: 48
[Univ. Ga., Athens 30601]

Townsend, T. W., and E. D. Bailey. PARTURITIONAL, EARLY MATERNAL, AND NEONATAL BEHAVIOR IN PENNED WHITE-TAILED DEER. J. Mammal. 56(2): 347-362, 6 figs. May 1975. WR 158: 48
[Ohio State Univ., Columbus 43210] "Odocoileus virginianus borealis."

Watson, Thomas G., and Roy C. Anderson. SEASONAL CHANGES IN LOUSE POPULATIONS ON WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS). Can. J. Zool. 53(8): 1047-1054, 5 figs. Aug. 1975. In English with French summ. WR 158: 48
[Univ. Guelph, Guelph, Ontario, Canada]

Alvarez, Victor, and Jaime Pefaur. PARASITISMO HEPATICO POR TREMATODES EN "RORCUAL DE RUDOLPHI" (CETACEA) CAPTURADOS EN CHILE. [HEPATIC PARASITIC INFECTIONS BY TREMATODES IN "RORCUAL DE RUDOLPHI" (CETACEA) CAPTURED IN CHILE.] Bol. Chil. Parasit. 25(1&2): 1-5, 3 figs. Jan.-Mar. & Apr.-June 1970. In Spanish with English summ. WR 158: 49
[Serv. Nac. Salud, Valparaiso, Chile] "Balaenoptera sp."

Amundin, M. FUNCTIONAL ANALYSIS OF THE SURFACING BEHAVIOUR IN THE HARBOUR PORPOISE PHOCOENA PHOCOENA (L.). Z. Saeugetierkd. 39(5): 313-318, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with German summ.] WR 158: 49
[Odense Univ., Niels Bohrs Allee, DK-5000 Odense, Denmark]

Barlow, George W. GALAPAGOS SEA LIONS ARE PATERNAL. Evolution 28(3): 476-478. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 49
[Univ. Calif., Berkeley 94720] "Zalophus californianus."

Bester, Marthan N. THE FUNCTIONAL MORPHOLOGY OF THE KIDNEY OF THE CAPE FUR SEAL, ARCTOCEPHALUS PUSILLUS (SCHREBER). Madoqua Ser. II 4(75): 69-92, 17 figs. 1975. WR 158: 49

Curry-Lindahl, Kai. BREEDING BIOLOGY OF THE BALTIC GREY SEAL (HALICHOERUS GRYPUS). Zool. Garten 38(1/2): 16-29, 9 figs. 1970. In English with German summ. WR 158: 49
[United Nations Environ. Programme, P. O. Box 30552, Nairobi, Kenya]

Koeman, J. H., W.H.M. Peeters, C.H.M. Koudstaal-Hol, P. S. Tjioe, and J.J.M. De Goeij. MERCURY-SELENIUM CORRELATIONS IN MARINE MAMMALS. Nature 245(5425): 385-386, 1 fig. 19 Oct. 1973. WR 158: 49
[Agric. Univ. De Dreyen II, Wageningen, Netherlands]

Kooyman, G. L. A COMPARISON BETWEEN DAY AND NIGHT DIVING IN THE WEDDELL SEAL. J. Mammal. 56(3): 563-574, 3 figs. Aug. 1975. WR 158: 49
[Univ. Calif., San Diego, La Jolla 92037] "Leptonychotes weddelli."

Lilly, John Cunningham. LILLY ON DOLPHINS/HUMANS OF THE SEA. Anchor Press/Doubleday (Garden City, N. Y.) xviii + 500 p., illus. 1975. Price $3.50 paper. WR 158: 49
A revised edition of two books formerly published in hardcover: Man and Dolphin and The Mind of the Dolphin. Also included are the following lectures or papers: The dolphin in history, Reprogramming of the output of the dolphin: sonic burst count matching, and Communication with extraterrestrial intelligence. A summary of considerable research upon Tursiops truncatus.

Miller, Edward H. A PATERNAL ROLE IN GALAPAGOS SEA LIONS? Evolution 28(3): 473-476. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 49
[Alaska Coop. Wildl. Res. Unit, Fairbanks 99701] "Zalophus californianus."

Miller, Edward H. BODY AND ORGAN MEASUREMENTS OF FUR SEALS, ARCTOCEPHALUS FORSTERI (LESSON), FROM NEW ZEALAND. J. Mammal. 56(2): 511-513. May 1975. WR 158: 49
[Dalhousie Univ., Halifax, Nova Scotia, Canada]

Rand, Charles S. NODULAR SUPPURATIVE CUTANEOUS CELLULITIS IN A GALAPAGOS SEA LION. J. Wildl. Dis. 11(3): 325-329, 3 figs. July 1975. WR 158: 49
[Long Island Univ., Zeckendorf Campus, Brooklyn, N. Y. 11201] "Zalophus californianus wollebaeki."

Richardson, David T. HOODED SEAL WHELPS AT SOUTH BROOKSVILLE, MAINE. J. Mammal. 56(3): 698-699, 1 fig. Aug. 1975. WR 158: 49
[Fisheries Res. Stn., West Boothbay Harbor, Maine 04575] "Cystophora cristata."

Ridgway, Sam H., Donald A. Carder, and William Clark. CONDITIONED BRADYCARDIA IN THE SEA LION ZALOPHUS CALIFORNIANUS. Nature 256(5512): 37-38, 2 figs. 3 July 1975. WR 158: 50
[Naval Undersea Cent., San Diego, Calif. 92132]

Ridgway, Sam H., Robert F. Green, and John C. Sweeney. MANDIBULAR ANESTHESIA AND TOOTH EXTRACTION IN THE BOTTLENOSED DOLPHIN. J. Wildl. Dis. 11(3): 415-418, 3 figs. July 1975. WR 158: 50
[Naval Undersea Cent., San Diego, Calif. 92132] "Tursiops truncatus."

Ross, G.J.B., and R. M. Tietz. RECORDS OF CUVIER'S BEAKED WHALE, ZIPHIUS CAVIROSTRIS FROM SOUTHERN AFRICA. Ann. Cape. Prov. Mus. (Nat. Hist.) 9(1): 1-10, 4 pls. 31 Oct. 1972. WR 158: 50
[Port Elizabeth Mus., Port Elizabeth, South Africa]

Sikes, Sylvia. HOW TO SAVE THE MERMAIDS. Oryx 12(4): 465-570, illus. June 1974. WR 158: 50
[Min. Nat. Resour., Benue Plateau State, Nigeria] "Aquatic ranching" is suggested for Trichechus senegalensis--the West African manatee.

Stirling, Ian, and Eoin H. McEwan. THE CALORIC VALUE OF WHOLE RINGED SEALS (PHOCA HISPIDA) IN RELATION TO POLAR BEAR (URSUS MARITIMUS) ECOLOGY AND HUNTING BEHAVIOR. Can. J. Zool. 53(8): 1021-1027, 2 figs. Aug. 1975. In English with French summ. WR 158: 50
[Canadian Wildl. Serv., 10025 Jasper Ave., Edmonton, Alberta, Canada T5J 1S6]

Summers, C. F., and M. D. Mountford. COUNTING THE COMMON SEAL. Nature 253(5494): 670-671, illus. 27 Feb. 1975. WR 158: 50
"Phoca vitulina."

Ten Noever de Brauw, M. C., C. Van Ingen, and J. H. Koeman. MIREX IN SEALS. Sci. Total Environ. 2: 196-198, 3 figs. 1973. WR 158: 50
[Cent. Inst. Nutrition & Food Res. TNO, Zeist, Netherlands]

Varanasi, Usha, Henry R. Feldman, and Donald C. Malins. MOLECULAR BASIS FOR FORMATION OF LIPID SOUND LENS IN ECHOLOCATING CETACEANS. Nature 255 (5506): 340-343, 4 figs. 22 May 1975. WR 158: 50
[Seattle Univ., Seattle, Wash. 98122] "Stenella graffmani."

Vauk, G. BEOBACHTUNGEN AM SEEHUND (PHOCA VITULINA L.) AUF HELGOLAND. [OBSERVATIONS ON SEALS (PHOCA VITULINA L.) ON HELGOLAND.] Z. Jagdwiss. 19(3): 117-121, [1 fig.] Sept. 1973. In German with French and English summ. WR 158:50

Wilson, Susan C. ATTEMPTED MATING BETWEEN A MALE GREY SEAL AND FEMALE HARBOR SEALS. J. Mammal. 56(2): 531-534, 1 fig. May 1975. WR 158: 50
[Natl. Zool. Park, Washington, D.C. 20009] "Halichoerus grypus and Phoca vitulina concolor."

OTHER MAMMALS

Clutton-Brock, T. H. ACTIVITY PATTERNS OF RED COLOBUS (COLOBUS BADIUS TEPHROSCELES). Folio Primatol. 21(3/4): 161-187, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 50
[Univ. Sussex, Brighton, Sussex, England]

Conley, John M. NOTES ON THE ACTIVITY PATTERN OF LEMUR FULVUS. J. Mammal. 56(3): 712-715, 1 fig. Aug. 1975. WR 158: 50
[Duke Univ., Durham, N.C. 27706]

Dawson, Terence J., M.J.S. Denny, Eleanor M. Russell, and Beverley Ellis. WATER USAGE AND DIET PREFERENCE OF FREE RANGING KANGAROOS, SHEEP AND FERAL GOATS. J. Zool. (Lond.) 177(1): 1-23, 4 figs. Sept. 1975. WR 158: 51
[Univ. New South Wales, Kensington, New South Wales 2033, Australia] "Megaleia rufa, Macropus robustus, Ovis aries, and Capra hircus."

Dobroruka, L. J. YELLOW-SPOTTED DASSIE HETEROHYRAX BRUCEI (GRAY, 1968) FEEDING ON A POISONOUS PLANT. Saeugetierkd. Mitt. 21(4): 365. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 51
[Zool. Garden, 54401 Dvur Kralove, Czechoslovakia]

Dunbar, R.I.M., and E. P. Dunbar. ECOLOGY AND POPULATION DYNAMICS OF COLOBUS GUEREZA IN ETHIOPIA. Folia Primatol. 21(3/4): 188-208, illus. 1974. [From Biol. Abstr. 59(4), 1974.] WR 158: 51
[Univ. Bristol, Bristol BS8 1HH, England]

Dunbar, R.I.M. OBSERVATIONS ON THE ECOLOGY AND SOCIAL ORGANIZATION OF THE GREEN MONKEY CERCOPITHECUS SABAEUS, IN SENEGAL. Primates 15(4): 341-350, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 51
[Univ. Bristol, Bristol BS8 1HH, England]

Greegor, David H., Jr. RENAL CAPABILITIES OF AN ARGENTINE DESERT ARMADILLO. J. Mammal. 56(3): 626-632, 3 figs. Aug. 1975. WR 158: 51
[Univ. Ariz., Tucson 85721] "Chaetophraetus vellerosus."

Groom, A.F.G. SQUEEZING OUT THE MOUNTAIN GORILLA. Oryx 12(2): 207-215, 4 figs. May 1973. WR 158: 51
"Mountain gorillas in the Virunga Volcanoes, which straddle the Zaire-Rwanda-Uganda borders, show a small [45] but still declining population."

Groves, Colin P., Peter Andrews, and Jennifer F.M. Horne. TANA RIVER COLOBUS AND MANGABEY. Oryx 12(5): 565-575, [1 fig.] Nov. 1974. WR 158: 51
Status and habitat survey report of Colobus badius rufomitratus and Cercocebus galeritus galeritus in Kenya.

Homewood, Katherine. CAN THE TANA MANGABEY SURVIVE? Oryx 13(1): 53-59, [1 fig.] Apr. 1975. WR 158: 51
"Cercocebus galeritus galeritus."

Iwamoto, Toshitaka. A BIOECONOMIC STUDY ON A PROVISIONED TROOP OF JAPANESE MONKEYS (MACACA FUSCATA FUSCATA) AT KOSHIMA ISLET, MIYAZAKI. Primates 15(2/3): 241-262, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 51
[Kyushu Univ., Fukuoka 812, Japan]

Kaufmann, John H. THE ECOLOGY AND EVOLUTION OF SOCIAL ORGANIZATION IN THE KANGAROO FAMILY (MACROPODIDAE). Am. Zool. 14: 51-62, 4 figs. 1974. WR 158: 51
[Univ. Fla., Gainesville 32611]

Kinsella, J. M., and Chet E. Winegarner. A FIELD STUDY OF ANATRICHOSOMA INFECTIONS IN THE OPOSSUM, DIDELPHIS VIRGINIANA. J. Parasitol. 61(4): 779-781. Aug. 1975. WR 158: 51
[936 Rimini Ct., Missoula, Mont. 59801]

Liat, Lim-Boo. THE BANDED LINSANG AND THE BANDED MUSANG OF WEST MALAYSIA. Malay. Nat. J. 26(3/4): 105-111, illus. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 51
[Inst. Med. Res., Pahang Road, Kuala Lumpur, Malaysia] "Prionodon linsang and Hemigalus derbyanus."

McGuire, M. T. THE ST. KITTS VERVET (CERCOPITHECUS AETHIOPS). J. Med. Primatol. 3(5): 285-297, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 51
[Univ. Calif., Los Angeles 90024]

Mittermeier, Russell A. COLOBUS MONKEYS AND THE TOURIST TRADE. Oryx 12(1): 113-117, illus. May 1973. WR 158: 52
"Colobus guereza."

Mittermeier, Russell A., Hernando de Macedo Ruiz, and Anthony Luscombe. A WOOLLY MONKEY REDISCOVERED IN PERU. Oryx 13(1): 41-46. Apr. 1975. WR 158: 52
[Mus. Comp. Zool., Harvard Univ., Cambridge, Mass. 02138] "Lagothrix flavicauda." Includes a list of birds and mammals recorded from the range of this species.

Mukherjeen, R. P., and S. S. Saha. THE GOLDEN LANGURS (PRESBYTIS GEEI KHAJURIA, 1956) OF ASSAM. Primates 15(4): 327-340, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 52
[Zool. Surv. India, 8-Lindsay St., Calcutta 700016, West Bengal, India] Ecology and behavior.

Nettles, Victor F., Annie K. Prestwood, and William R. Davidson. SEVERE PARASITISM IN AN OPOSSUM. J. Wildl. Dis. 11(3): 419-420. July 1975. WR 158: 52
[Univ. Ga., Athens 30602] "Didelphis marsupialis."

Richardson, B. J. r AND K SELECTION IN KANGAROOS. Nature 255(5506): 323-324. 22 May 1975. WR 158: 52
[Australian Natl. Univ., Canberra, Australia] "Macropus (Megaleia) rufa and Macropus (Macropus) giganteus."

Rijksen, Herman D., and Ans G. Rijksen-Graatsma. ORANG UTAN RESCUE WORK IN NORTH SUMATRA. Oryx 13(1): 63-73, illus. Apr. 1975. WR 158: 52

Rood, Jon P. POPULATION DYNAMICS AND FOOD HABITS OF THE BANDED MONGOOSE. E. Afr. Wildl. J. 13(2): 89-111, 6 figs. June 1975. WR 158: 52
[Serengeti Res. Inst., P. O. Seronera, via Arusha, Tanzania] "Mungus mungo."

Rose, Kenneth D. ELPIDOPHORUS, THE EARLIEST DERMOPTERAN (DERMOPTERA, PLAGIOMENIDAE). J. Mammal. 56(3): 676-679. Aug. 1975. WR 158: 52
[Univ. Mich., Ann Arbor 48104]

Russell, Eleanor M. MOTHER-YOUNG RELATIONS AND EARLY BEHAVIOURAL DEVELOPMENT IN THE MARSUPIALS MACROPUS EUGENII AND MEGALEIA RUFA. Z. Tierpsychol. 33(2): 163-203, illus. 1973. [From Biol. Abstr. 59(4), 1975. In English with German summ.] WR 158: 52
[Univ. New South Wales, P. O. Box 1, Kensington 2033, New South Wales, Australia]

Sabater Pi, Jorge. AN ELEMENTARY INDUSTRY OF THE CHIMPANZEES IN THE OKOROBIKO MOUNTAINS, RIO MUNI (REPUBLIC OF EQUATORIAL GUINEA), WEST AFRICA. Primates 15(4): 351-364, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 52
[Zoological Park, Barcelona -5, Spain] "Pan troglodytes."

Struhsaker, Thomas T., and Doyle McKey. TWO CUSIMANSE MONGOOSES ATTACK A BLACK COBRA. J. Mammal. 56(3): 721-722. Aug. 1975. WR 158: 52
[New York Zool. Soc., Bronx Park, Bronx, N.Y. 10460] "Crossarchus obseurus."

Woolley, P. THE POUCH OF PLANIGALE SUBTILISSIMA AND OTHER DASYURID MARSUPIALS. J. Roy. Soc. West. Aust. 57(1): 11-15, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 52
[La Trobe Univ., Melbourne, Victoria, Australia]

Worth, C. Brooke. VIRGINIA OPOSSUMS (DIDELPHIS VIRGINIANA) AS DISSEMINATORS OF THE COMMON PERSIMMON (DIOSPYROS VIRGINIANA). J. Mammal. 56(2): 517. May 1975. WR 158: 52
[R. D. Delmont, N. J. 08314]

BIRDS--GENERAL

Aldrich, John W. IN MEMORIAM: THOMAS DEARBORN BURLEIGH. Auk 92(3): 539-546, 1 pl. July 1975. WR 158: 53
[6324 Lakeview Dr., Falls Church, Va. 22041] Courtesy/Paul A. Stewart.

Safriel, Uriel N. ON THE SIGNIFICANCE OF CLUTCH SIZE IN NIDIFUGOUS BIRDS. Ecology 56(3): 703-708, 1 fig. Late Spring 1975. WR 158: 53
[Hebrew Univ., Jerusalem, Jerusalem, Israel] "Calidris pusilla." The upper limit of clutch size of nidifugous birds may be set by the fact that the protection required for more young exceeds that which the parents can offer.--Courtesy/Paul A. Stewart.

Thönen, Willi. DIE WICHTIGSTEN ORNITHOLOGISCHEN EREIGNISSE 1970 IN DER SCHWEIZ/SELTENE BRUT- ODER ARTNACHWEISE SOWIE ANDERE AVIFAUNISTISCH BEMERKENSWERTE BEOBACHTUNGEN. [THE IMPORTANT ORNITHOLOGICAL EVENTS IN SWITZERLAND DURING 1970/ UNUSUAL BREEDING OR RARE SPECIES INCLUDING OTHER NOTEWORTHY AVIFAUNAL OBSERVATIONS.] Ornithol. Beob. 69(1):39-41. Mar. 1972. In German. WR 158: 53

Wystrach, V. P. ASHTON BLACKBURNE'S PLACE IN AMERICAN ORNITHOLOGY. Auk 92(3): 607-610. July 1975. WR 158: 53
[20 Westfield Rd., Wilton, Conn. 06897] Ashton Blackburne was an important early collector of birds in the New York City region at the time of the Revolutionary War.--Courtesy/Paul A. Stewart.

BIRDS--TECHNIQUES

Best, Louis B. INTERPRETATIONAL ERRORS IN THE "MAPPING METHOD" AS A CENSUS TECHNIQUE. Auk 92(3): 452-460, 2 figs. July 1975. WR 158: 53
[Iowa State Univ., Ames 50010] Five avian ecologists independently interpreted census data of a field sparrow (Spizella pusilla) population, and their interpretations varied from 8 to 13 pairs. The population was known to consist of 15 pairs.--Courtesy/Paul A. Stewart.

Custer, Thomas W., and Frank A. Pitelka. CORRECTION FACTORS FOR DIGESTION RATES FOR PREY TAKEN BY SNOW BUNTINGS (PLECTROPHENAX NIVALIS). Condor 77(2): 210-212. Summer 1975. WR 158: 53
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] Courtesy/Paul A. Stewart.

DeWeese, L. R., R. E. Pillmore, and M. L. Richmond. A DEVICE FOR INSPECTING NEST CAVITIES. Bird-Banding 46(2): 162-165, 2 figs. Spring 1975. WR 158: 53
[P. O. Box C, Davis, Calif., 95616] The device permits a good view of cavity contents at nearly all depths.--Courtesy/Paul A. Stewart.

Keil, Werner. PROBLEME UND AUFGABEN DES VOGELSCHUTZES IN HESSEN IM RAHMEN DES EUROPA-NATURSCHUTZJAHRES 1970. [PROBLEMS OF BIRD PROTECTION IN HESSE WITHIN THE STRUCTURE OF THE ERUOPA-NATURE PROTECTION YEAR 1970.] Luscinia 41(1):5-8. July 1970. In German. WR 158: 53

LeCroy, Mary. EASILY BUILT PORTABLE BLIND. Bird-Banding 46(2): 166-168, 2 figs. Spring 1975. WR 158: 53
[Am. Mus. Nat. Hist., New York, N.Y.] Courtesy/Paul A. Stewart

Macarthur, Robert H., and Alan T. Macarthur. ON THE USE OF MIST NETS FOR POPULATION STUDIES OF BIRDS. Proc. Natl. Acad. Sci. USA 71(8): 3230-3233, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 53
[P. O. Box 119, Marlboro, Vt. 05344]

McClelland, B. Riley, and Sidney S. Frissell. IDENTIFYING FOREST SNAGS USEFUL FOR HOLE-NESTING BIRDS. J. For. 73(7): 414-417, 4 figs. July 1975. WR 158: 53
[Univ. Mont., Missoula]

BIRDS--TECHNIQUES--Continued

Tatum, J. B. EGG VOLUME. Auk 92 (3): 576-580, 4 figs. July 1975. WR 158: 54
[305-1680 Poplar Ave., Victoria, British Columbia, Canada] Some errors in the equations earlier presented by Preston (1974, Auk 91:132) for calculating egg volume from egg measurements are indicated.--Courtesy/Paul A. Stewart.

Tomback, Diana F. AN EMETIC TECHNIQUE TO INVESTIGATE FOOD PREFERENCES. Auk 92(3): 581-583. July 1975. WR 158: 54
[Univ. Calif., Santa Barbara 93106] Regurgitated food samples were obtained in about 10 minutes after force-feeding the birds a 1.5% solution of antimony potassium tartarate.--Courtesy/Paul A. Stewart.

BIRDS--MORPHOLOGY & PHYSIOLOGY

Balph, Martha Hatch. WING LENGTH, HOOD COLORATION, AND SEX RATIO IN DARK-EYED JUNCOS WINTERING IN NORTHERN UTAH. Bird-Banding 46(2): 126-130. Spring 1975. WR 158: 54
[Utah State Univ., Logan 84322] "Junco hyemalis."--Courtesy/Paul A. Stewart.

Ellis, Charles J., and Peter Thome. SYRINGEAL HISTOLOGY. III. HOUSE WREN (TROGLODYTES AEDON). Iowa State J. Res. 50(1): 1-16, 9 figs. Aug. 1975. WR 158: 54
[Iowa State Univ., Ames]

Ervin, Stephen. IRIS COLORATION IN YOUNG BUSHTITS. Condor 77(1): 90-91. Spring 1975. WR 158: 54
[Univ. Calif., Santa Barbara 93106] "Psaltriparus minimus."--Courtesy/Paul A. Stewart.

Frost, P.G.H., and W. R. Siegfried. USE OF LEGS AS DISSIPATORS OF HEAT IN FLYING PASSERINES. Zool. Afr. 10(1): 101-102. 1975. WR 158: 54
[Univ. Cape Town, Rondebosch 7700, South Africa]

Jackson, Jerome A., and Ernest E. Hoover. A POTENTIALLY HARMFUL EFFECT OF SUET ON WOODPECKERS. Bird-Banding 46(2): 131-134, 1 fig. Spring 1975. WR 158: 54
[Miss. State Univ., Mississippi State 39762] Downy and hairy woodpeckers (Dendrocopos pubescens and D. Villosus) lost feathers from facial areas when feeding on suet. "Thus, we may have before us a latter-day parallel to the sequence of events that led to the evolution of baldness in vultures and bare faces on some parrots."--Courtesy/Paul A. Stewart.

Lederer, Roger J. BILL SIZE, FOOD SIZE, AND JAW FORCES OF INSECTIVOROUS BIRDS. Auk 92(2): 385-387. Apr. 1975. WR 158: 54
[Calif. State Univ., Chico 95926] Courtesy/Paul A. Stewart.

Markus, Miles Berkeley. A PRELIMINARY SURVEY OF THE OCCURRENCE OF NEOSSOPTILES IN SOUTH AFRICAN PASSERIFORM BIRDS, WITH SPECIAL REFERENCE TO NATAL PTERYLOSES. M.S. thesis, Univ. Pretoria (South Africa) 210 p. 1970. WR 158: 54

Ricklefs, Robert E. PATTERNS OF GROWTH IN BIRDS. III. GROWTH AND DEVELOPMENT OF THE CACTUS WREN. Condor 77(1): 34-45, 21 figs. Spring 1975. WR 158: 54
[Univ. Pa., Philadelphia 19174] "Campylorhynchus brunneicapillus."--Courtesy Paul A. Stewart.

Shilov, I. A. HEAT REGULATION IN BIRDS/AN ECOLOGICAL-PHYSIOLOGICAL OUTLINE. Translated and published for the Bureau of Sport Fisheries and Wildlife, United States Department of the Interior, pursuant to an agreement with the National Science Foundation, Washington, D.C. by Amerind Publishing Co., Pvt. Ltd., 66 Janpath, New Delhi. TT 71-58015. xi + 279 p., 65 figs. 1973. Russian original published by Moscow University Press in 1968. Translation available from the U.S. Dep. Commerce, National Technical Information Service, Springfield, Va. 22151] WR 158: 55

Contents: Homoiothermy and forms of regulating heat exchange; Thermoregulation in adult birds; Development of thermoregulation in the ontogeny of birds; and Role of the temperature factor in the course of biological cycles.

Shott, A. R., and F. W. Preston. THE SURFACE AREA OF AN EGG. Condor 77(1): 103-104, 1 fig. Spring 1975. WR 158: 55

[Meridian Res. Cent., Box 49, Meridian Station, Butler, Pa. 16001] The accuracy of three indirect methods for obtaining surface area of an egg are compared.--Courtesy/Paul A. Stewart.

Walsberg, Glenn E. DIGESTIVE ADAPTATIONS OF PHAINOPEPLA NITENS ASSOCIATED WITH THE EATING OF MISTLETOE BERRIES. Condor 77(2): 169-174, 4 figs. Summer 1975. WR 158: 55

[Univ. Calif., Los Angeles 90024] Courtesy/Paul A. Stewart.

BIRDS--BEHAVIOR

Allaire, Pierre N., and Charles D. Fisher. FEEDING ECOLOGY OF THREE RESIDENT SYMPATRIC SPARROWS IN EASTERN TEXAS. Auk 92(2): 260-269, 1 fig. Apr. 1975. WR 158: 55

[Lees Junior Coll., Jackson, Ky. 41339] Differences in the food habits of Bachman's, field, and chipping sparrows (Aimophila aestivalis, Spizella pusilla, S. passerina) enables these species to live sympatrically.--Courtesy/Paul A. Stewart.

Applegate, Roger D. CO-ROOSTING OF BARRED OWLS AND COMMON GRACKLES. Bird-Banding 46(2): 169-170. Spring 1975. WR 158: 55

[Western Ill. Univ., Macomb 61455] A family group of barred owls (Strix varia) roosted in a pine grove also used for roosting by common grackles (Quiscalus quiscula), by the owls using the grackles for food.--Courtesy/Paul A. Stewart.

Baker, James N. EGG-CARRYING BY A COMMON FLICKER. Auk 92(3): 614-615. July 1975. WR 158: 55

[Colo. State Univ., Fort Collins 80523] "Colaptes auratus."--Courtesy Paul A. Stewart.

Beaver, Donald L., and Paul H. Baldwin. ECOLOGICAL OVERLAP AND THE PROBLEM OF COMPETITION AND SYMPATRY IN THE WESTERN AND HAMMOND'S FLYCATCHERS. Condor 77(1): 1-13, 4 figs. Spring 1975. WR 158: 55

[Mich. State Univ., East Lansing 48824] "Empidonax difficilis and E. hammondii."--Courtesy/Paul A. Stewart.

Bolen, Eric G. A NOTE ON THE FORAGING BEHAVIOR OF GROOVE-BILLED ANIS. Bull. Tex. Ornithol. Soc. 7:8, illus. Dec. 1974. WR 158: 55

[Rob and Bessie Welder Wildl. Foundation, Sinton, Tex. 78387] "Crotophaga sulcirostris."

Borror, Donald J. SONGS OF THE RUFOUS-SIDED TOWHEE. Condor 77(2): 183-195, 27 figs. Summer 1975. WR 158: 55

[Ohio State Univ., Columbus 43210] Comparisons of the songs of 9 of the 13 subspecies of Pipilo erythrophthalmus occurring in North America north of Mexico.--Courtesy/Paul A. Stewart.

Brown, Charles R. POLYGAMY IN THE PURPLE MARTIN. Auk 92(3): 602-604. July 1975. WR 158: 56
[1804 W. Hunt St., Sherman, Tex. 75090] "Progne subis."--Courtesy/Paul A. Stewart.

Buskirk, William H. SUBSTRATE CHOICES OF OXPECKERS. Auk 92(3): 604-606. July 1975. WR 158: 56
[Earlham Coll., Richmond, Ind. 47374] The yellow-billed oxpecker (Buphagus africanus) occurred exclusively on the buffalo; the red-billed oxpecker (B. erythrorhynchus) usually foraged on other species.--Courtesy/Paul A. Stewart.

Conner, Richard N. ORIENTATION OF ENTRANCES TO WOODPECKER NEST CAVITIES. Auk 92(2): 371-374, 2 figs. Apr. 1975. WR 158: 56
[Va. Polytechnic Inst., Blacksburg 24061] Courtesy/Paul A. Stewart.

Dobson, Charles W., and Robert E. Lemon. RE-EXAMINATION OF MONOTONY THRESHOLD HYPOTHESIS IN BIRD SONG. Nature 257(5522): 126-128, 1 fig. 11 Sept. 1975. WR 158: 56
[McGill Univ., Montreal, Quebec, Canada H3C 3G1] Data on 39 spp.

Falls, J. Bruce, and John R. Krebs. SEQUENCE OF SONGS IN REPERTOIRES OF WESTERN MEADOWLARKS (STURNELLA NEGLECTA). Can. J. Zool. 53(8): 1165-1178, 3 figs. Aug. 1975. In English with French summ. WR 158: 56
[Univ. Toronto, Toronto, Ontario, Canada]

Gill, Frank B., and Larry L. Wolf. ECONOMICS OF FEEDING TERRITORIALITY IN THE GOLDEN-WINGED SUNBIRD. Ecology 56(2): 333-345, 12 figs. Early Spring 1975. WR 158: 56
[Acad. Nat. Sci., Philadelphia, Pa. 19103] "Nectarina reichenowi."--Courtesy/Paul A. Stewart.

Grubb, Thomas C., Jr. WEATHER-DEPENDENT FORAGING BEHAVIOR OF SOME BIRDS WINTERING IN A DECIDUOUS WOODLAND. Condor 77(2): 175-182, 4 figs. Summer 1975. WR 158: 56
[Ohio State Univ., Columbus 43210] Lower temperatures and higher wind velocities produced changes in the foraging behavior of several species of birds relative to the foraging height, substrate used, and tree species used.--Courtesy/Paul A. Stewart.

Haneda, Kenzo, and Noriko Komori. [ON THE UTILIZATION OF THE NEST BOXES IN THE TOGAKUSHI BOTANICAL GARDEN.] Bull. Inst. Nat. Educ. Shiga Heights 12. p. 33-49, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 56
[Shinshu Univ., Matsumoto, Nagano, Japan]

Keve, András. A MADARAK ELTÉRŐ VISELKEDÉSI FORMÁI KÜLÖNBÖZŐ FÖLDRAJZI TERÜLETEKEN. [SOME DATA UPON THE GEOGRAPHICAL VARIATION IN BIRD BEHAVIOR.] Aquila 80-81. p. 169-173. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 56

Kepler, Angela K., Cameron B. Kepler, and Annabelle Dod. FIRST NEST RECORD OF THE WHITE-WINGED CROSSBILL IN HISPANIOLA. Condor 77(2): 220-221, 1 fig. Summer 1975. WR 158: 56
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] "Loxia leucoptera megaplaga."--Courtesy/Paul A. Stewart.

Kow, Chih-Tung. [PRELIMINARY STUDIES ON THE BREEDING BEHAVIOR OF THE HOUSE SWIFT (APUS AFFINIS SUBFURCATUS).] Acta Zool. Sin. 19(3): 293-304, illus. 1973. [From Biol. Abstr. 59(6), 1975. In Chinese with English summ.] WR 158: 56
[Hung-ho Hyg. Middle Sch., Mengtze, Yunnan, China]

Lewis, Robert A. REPRODUCTIVE BIOLOGY OF THE WHITE-CROWNED SPARROW (ZONOTRICHIA LEUCOPHRYS PUGETENSIS GRINNELL). I. TEMPORAL ORGANIZATION OF REPRODUCTIVE AND ASSOCIATED CYCLES. Condor 77(1): 46-59, 7 figs. Spring 1975. WR 158: 57
[Natl. Ecol. Res. Lab., Corvallis, Oreg 97330] Courtesy/Paul A. Stewart.

Lewis, Robert A. REPRODUCTIVE BIOLOGY OF THE WHITE-CROWNED SPARROW. II. ENVIRONMENTAL CONTROL OF REPRODUCTIVE AND ASSOCIATED CYCLES. Condor 77(2): 111-124 10 figs. Summer 1975. WR 158: 57
[Natl. Ecol. Res. Lab., Corvallis, Oreg. 97330] "The results indicate that the annual cycle of the daily photoperiod, particularly the increasingly long days of spring, forms an indispensable component of the battery of environmental information that controls the timing of the annual reproductive cycle of [Zonotrichia leucophrys] pugetensis."--Courtesy/Paul A. Stewart.

Lien, Jon. AGGRESSION BETWEEN GREAT BLACK-BACKED GULLS AND BALD EAGLES. Auk 92(3): 584-585. July 1975. WR 158: 57
[Univ. Newfoundland, St. John's, Newfoundland, Canada] Withdrawal by bald eagles (Haliaeetus leucocephalus) followed pursuit or attack by great black-backed gulls (Larus marinus).--Courtesy/Paul A. Stewart.

MacRoberts, Michael H. FOOD STORAGE AND WINTER TERRITORY IN RED-HEADED WOODPECKERS IN NORTHWESTERN LOUISIANA. Auk 92(2): 382-385. Apr. 1975. WR 158: 57
[Univ. Calif., Star Route 80, Carmel Valley 93924] "Melanerpes erythrocephalus."--Courtesy/Paul A. Stewart.

Nakamura, Toru. [COMPARATIVE ECOLOGY OF EMBERIZIDS WINTERING IN CENTRAL HONSHU; ESPECIALLY OF EMBERIZA RUSTICA AND E. CIOIDES.] Misc. Rep. Yamashina's Inst. Ornithol. 7(2): 139-159, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 57
[Inst. Nat. Educ., Shinshu Univ., Shiga Heights, Yamanouchi-machi, Shimotakai-gun, Nagano, Nagano, Japan] "Including E. spodocephala."

Nicolai, Juergen. DAS LERNPROGRAMM IN DER GESANGAUSBILDUNG DER STROHWITWE TETRAENURA FISCHERI REICHENOW. [THE LEARNING PROGRAMME BASIC TO SONG DEVELOPMENT IN THE STRAW-TAILED WIDOW BIRD.] Z. Tierpsychol. 32(2): 113-138, illus. 1973. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 57
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany]

Oellet, Henri, and J. Roger Bider. WHITE-CROWNED SPARROW BREEDING AT DECEPTION BAY, NOUVEAU-QUÉBEC. Can. Field-Nat. 87(3):321. July-Sept. 1973. WR 158: 57
[Natl. Mus. Canada, Ottawa, Ontario, Canada] "Zonotrichia leucophrys."

Orejuela, Jorge E., and Martin L. Morton. SONG DIALECTS IN SEVERAL POPULATIONS OF MOUNTAIN WHITE-CROWNED SPARROWS (ZONOTRICHIA LEUCOPHRYS ORIANTHA) IN THE SIERRA NEVADA. Condor 77(2): 145-153, 9 figs. Summer 1975. WR 158: 57
[N. Mex. State Univ., Las Cruces 88001] Courtesy/Paul A. Stewart.

Pénzes, Antal. ADATOK A MAGYARORSZÁGI FENYŐRIGÓK (TURDUS PILARIS) TÁPLÁLKOZÁSÁHOZ. [DATA ON THE FOOD HABITS OF THE FIELDFARE TURDUS PILARIS IN HUNGARY.] Aquila 78-79. p. 197-198. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 57

Post, William, and Jon S. Greenlaw. SEASIDE SPARROW DISPLAYS: THEIR FUNCTION IN SOCIAL ORGANIZATION AND HABITAT. Auk 92(3): 461-492, 7 figs. July 1975. WR 158: 57
[N.C. Div. Mental Health Serv., Raleigh 27611] "Ammospiza maritima."--Courtesy/Paul A. Stewart.

Rékási, József, and István Sterbetz. ADATOK A DÉL-ALFÖLD TERMÉSZETVÉDELMI TERÜLETEI KORNYÉKÉN TELELŐ TÉLI KENDERIKÉK (CARDUELIS FLAVIROSTRIS) TÁPLÁLKOZÁSÁRÓL. [DATA UPON FOOD HABITS OF CARDUELIS FLAVIROSTRIS WHICH OVER-WINTER IN TWO SOUTHEASTERN NATURE PROTECTION AREAS.] Aquila 80-81. p. 215-220. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 58

Rogers, John G., Jr., and Owen Maller. EFFECT OF SALT ON THE RESPONSE OF BIRDS TO SUCROSE. Physiol. Psychol. 1(2): 199-200, 1 fig. 1973. WR 158: 58
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

Schemske, Douglas W. TERRITORIALITY IN A NECTAR FEEDING NORTHERN ORIOLE IN COSTA RICA. Auk 92(3): 594-595. July 1975. WR 158: 58
[Univ. Ill., Champaign 61820] "Icterus galbula."--Courtesy/Paul A. Stewart.

Schemske, Douglas W. TIME BUDGET AND FORAGING SITE PREFERENCE OF THE CINNAMON HUMMINGBIRD IN COSTA RICA. Condor 77(2): 216-217. Summer 1975. WR 158: 58
[Univ. Ill., Champaign 61820] "Amazilia rutila."--Courtesy/Paul A. Stewart.

Siegfried, W. Roy. BREEDING SUCCESS AND REPRODUCTIVE POTENTIAL IN THE CAPE SPARROW, PASSER MELANURUS (MÜLLER). Proc. General Meeting of the Working Group on Granivorous Birds IBP, PT Sect. (The Hague), 6-8 Sept., 1970. p. 167-179, 1 fig. 1972. WR 158: 58
[Percy FitzPatrick Inst. Afr. Ornithol., Cape Town, South Africa]

Simwat, G. S., and A. S. Sidhu. NIDIFICATION OF ROSE-RINGED PARAKEET, PSITTACULA KRAMERI (SCOPOLI), IN PUNJAB. Indian J. Agric. Sci. 43(7): 648-652. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 58
[Punjab Agric. Univ., Ludhiana, Punjab, India]

Siroki, Zoltán. KÖLTÉSPARAZITIZMUSRA VALÓ HAJLAM A NAPÓLEON SZÖVŐPINTYNÉL (EUPLECTES AFRA) FOGSÁGBAN. [BROOD-PARASITE GRADIENT ON EUPLECTES AFRA IN CAPTIVITY.] Aquila 80-81. p. 185-187. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 58

Stiles, F. Gary. ECOLOGY, FLOWERING PHENOLOGY, AND HUMMINGBIRD POLLINATION OF SOME COSTA RICAN HELICONIA SPECIES. Ecology 56(2): 285-301, 7 figs. Early Spring 1975. WR 158: 58
[76B Hardy Lane, Whispering Pines, N.C. 28389] Courtesy/Paul A. Stewart.

Terborgh, John, and John S. Weske. THE ROLE OF COMPETITION IN THE DISTRIBUTION OF ANDEAN BIRDS. Ecology 56(3): 562-576, 4 figs. Late Spring 1975. WR 158: 58
[Princeton Univ., Princeton, N. J. 08540] Courtesy/Paul A. Stewart.

Welsh, Daniel A. SAVANNAH SPARROW BREEDING AND TERRITORIALITY ON A NOVA SCOTIA DUNE BEACH. Auk 92(2): 235-251, 3 figs. Apr. 1975. WR 158: 58
[Dalhousie Univ., Halifax, Nova Scotia, Canada] Information is presented on territory, nesting cycles, and feeding of young by Savannah sparrows (Passerculus sandwichensis).--Courtesy/Paul A. Stewart.

Wolf, Larry L. FEMALE TERRITORIALITY IN THE PURPLE-THROATED CARIB. Auk 92(3): 511-522. July 1975. WR 158: 58
[Syracuse Univ., Syracuse, N. Y. 13210] "Eulampis jugularis."--Courtesy/Paul A. Stewart.

Wolf, Larry L. "PROSTITUTION" BEHAVIOR IN A TROPICAL HUMMINGBIRD. Condor 77(2): 140-144. Summer 1975. WR 158: 58
[Syracuse Univ., Syracuse, N. Y. 13210] Females of Eulampis jugularis used mating behavior during the non-breeding season to gain access to food sources being defended by males.--Courtesy/Paul A. Stewart.

BIRDS--MIGRATION & BANDING REPORTS

Able, Kenneth P., and Sidney A. Gauthreaux, Jr. QUANTIFICATION OF NOCTURNAL PASSERINE MIGRATION WITH A PORTABLE CEILOMETER. Condor 77(1): 92-96, 2 figs. Spring 1975. WR 158: 59
[State Univ. N. Y., Albany 12222] Use of portable ceilometers provides a simple, inexpensive, and highly portable means of measuring the magnitude of bird migration.--Courtesy/Paul A. Stewart.

Hilden, Olavi. FINNISH BIRD STATIONS, THEIR ACTIVITIES AND AIMS. Ornis Fenn. 51(1): 10-35, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with Finnish summ.] WR 158: 59
[Univ. Helsinki, SF-00100 Helsinki 10, Finland]

Kelemen, A., J. B. Kiss, and I. Sterbetz. BEOBACHTUNGEN ÜBER DEN VOGELZUG IN DEM DONAUDELTA, SEPTEMBER 1973. [OBSERVATIONS UPON BIRD MIGRATION IN THE DANUBE DELTA, SEPTEMBER 1973.] Ocrotirea Nat. 18(1): 55-59, 4 figs. 1974. In German with Romanian summ. WR 158: 59

Phillips, Allan R. THE MIGRATIONS OF ALLEN'S AND OTHER HUMMINGBIRDS. Condor 77(2): 196-205, 4 figs. Summer 1975. WR 158: 59
[Del. Mus. Nat. Hist., P. O. Box 3937, Greenville 19807] "Selasphorus s. sassin."--Courtesy/Paul A. Stewart.

Rappole, John. MIGRANTS AND SPACE: THE WINTERING GROUND AS A LIMITING FACTOR FOR MIGRANT POPULATIONS. Bull. Tex. Ornithol. Soc. 7: 2-4, illus. Dec. 1974. WR 158: 59

Schifferli, Alfred. BERICHT DER SCHWEIZERISCHEN VOGELWARTE SEMPACH FÜR DIE JAHRE 1969 UND 1970. [REPORT OF THE SWISS BIRD OBSERVATORY OF SEMPACH FOR THE YEARS 1969 AND 1970.] Ornithol. Beob. 62(2): 53-109, 1 fig. July 1972. WR 158: 59
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

Schifferli, Alfred. BERICHT DER SCHWEIZERISCHEN VOGELWARTE SEMPACH FÜR DIE JAHRE 1971 UND 1972. [REPORT OF THE SWISS ORNITHOLOGICAL STATION AT SEMPACH FOR THE YEARS 1971 AND 1972.] Ornithol. Beob. 70: 203-226. 1973. In German. WR 158: 59

Schifferli, Alfred, and Bernard Jacquat. SCHWEIZERISCHE RINGFUNDMELDUNG FÜR 1971 UND 1972. [SWISS BAND RECOVERY REPORT FOR 1971 AND 1972.] Ornithol. Beob. 70: 227-265, 3 figs. 1973. In German. WR 158: 59
[Schweizerische Vogelwarte, 6204 Sempach, Switzerland]

BIRDS--MANUALS, FAUNAS, COMMUNITIES

Amerson, A. Binion, Jr. SPECIES RICHNESS ON THE NONDISTURBED NORTHWESTERN HAWAIIAN ISLANDS. Ecology 56(2): 435-444, 2 figs. Early Spring 1975. WR 158: 59
[Environment Consultants, Inc., 14325 Proton Rd., Dallas, Tex. 75240] The number of individual birds and species on a given island can be predicted from an examination of a list of the vascular plants.--Courtesy/Paul A. Stewart.

Béczy, László. ADATOK A PESZÉRI-ERDŐ MADÁRVILÁGÁHOZ. [DATA ON THE AVIFAUNA OF THE PESZER FOREST.] Aquila 78-79. p. 93-97, 1 fig. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 59

Bozsko, Szvetlana. A MADÁRURBANIZÁCIÓ NÉHÁNY ALAPVETŐ KÉRDÉSE. [SOME BASIC QUESTIONS UPON URBAN BIRDS.] Aquila 80-81. p. 175-183. 1973-1974 [1975]. In Hungarian with Russian summ. WR 158: 59

Brichetti, Pierandrea. SEGNALAZIONI INEDITE DI SPECIE ATTUALMENTE CONSERVATE NELLA MIA COLLEZIONE CON BREVI CONSIDERAZIONI SULLE STESSE. [UNPUBLISHED INFORMATION ON SPECIES CURRENTLY CONSERVED IN MY COLLECTION WITH BRIEF REMARKS ON THE SAME.] Riv. Ital. Ornitol. 44(1): 74-78, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 60

[Verolavecchia, Italy] "The frequency and distribution of the following birds from the Comacchio valley and the Po delta [Italy]: Sula bassana bassana, Pelecanus onocrotalus, Anser erythropus, A. leucopsis, Somateria mollissima mollissima, Oxyura leucocephala, Anthropoides virgo, Phalaropus lobatus, Stercorarius pomarinus and S. parasiticus."

Browning, M. Ralph. THE DISTRIBUTION AND OCCURRENCE OF THE BIRDS OF JACKSON COUNTY, OREGON, AND SURROUNDING AREAS. U.S. Fish Wildl. Serv. North Am. Fauna no. 70. iii + 69 p., 7 figs. 1975. For sale at $1.15 by Supt. Documents, GPO, Washington, D.C. 20402 WR 158: 60

Annotated list of 259 spp.

Campbell, Craig A. WINTER BIRDS IN THE TOWN OF PARRY SOUND, ONTARIO, 1964-1973. Ont. Field Biol. 28: 19-47. 1974. WR 158: 60

[188 Lester Street, Apt. 7B, Waterloo, Ontario, Canada N2L 3W4] Annotated list of species.

Carstens, Peter. DER VOGELBESTAND EINES KLEINEN STAEDTISCHEN GARTENKOMPLEXES IN BREMEN. [THE BIRD POPULATION OF A SMALL URBAN GARDEN COMPLEX IN BREMEN.] Abh. Naturwiss. Ver. Bremen 37(3/4): 429-452, illus. 1974. [From Biol. Abstr. 59(4), 1975. In German with English summ.] WR 158: 60

[Konsul-Cassel-Str. 7, 28 Bremen, West Germany]

Catchpole, Clive K., and Christopher F. Tydeman. GRAVEL PITS AS NEW WETLAND HABITATS FOR THE CONSERVATION OF BREEDING BIRD COMMUNITIES. Biol. Conserv. 8(1): 47-59, 3 figs. July 1975. WR 158: 60

[Univ. London, London NW1 4NS, England]

Cunningham-van Someren, G. R. AGAPORNIS FISCHERI REICHENOW IN KENYA? Auk 92(2): 370-371. Apr. 1975. WR 158: 60

[P. O. Box 24947, Karen Nairobi, Kenya] Courtesy/Paul A. Stewart.

Diamond, Jared M. DISTRIBUTIONAL ECOLOGY AND HABITS OF SOME BOUGAINVILLE BIRDS (SOLOMON ISLANDS). Condor 77(1): 14-23, 3 figs. Spring 1975. WR 158: 60

[Univ. Calif. Med. Cent., Los Angeles 90024] Observations on distributional ecology, habits, niche shifts, and geographical variations in songs and calls are presented for 51 spp.--Courtesy/Paul A. Stewart.

Dickson, James G. SEASONAL POPULATIONS AND VERTICAL DISTRIBUTION OF BIRDS IN A SOUTH CENTRAL LOUISIANA BOTTOMLAND HARDWOOD FOREST. Ph.D. thesis, La. State Univ., 132 p. 1975. WR 158: 60

Courtesy/Mary L. Spohrer.

Earnshaw, E. Maurice. ENTRE LAS AVES DE TIERRA DEL FUEGO. [ON SOME OF THE BIRDS OF TIERRA DEL FUEGO.] Hornero 11(3): 203-208. 1973. [From Biol. Abstr. 59(6), 1975. In Spanish.] WR 158: 60

Distribution, coloration and some behavioral characteristics of more than 60 birds.

Frith, H. J., and W. B. Hitchcock. Fauna survey of the Port Essington district, Cobourg Peninsula, Northern Territory of Australia: Birds. Aust. CSIRO Div. Wildl. Res. Tech. Pap. 28. p. 109-178. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 60

[Div. Wildl. Res., CSIRO, P. O. Box 84, Lyneham, Australian Capital Territory 2602, Australia]

Gorlier, Gianguido. NOTE ORNITOLOGICHE RELATIVE ALL'ISOLA DI RODI (EGEO) 1972. [ORNITHOLOGIC NOTES ON THE ISLAND OF RHODES (AEGEAN ISLANDS) 1972.] Riv. Ital. Ornitol. 44(1): 65-69. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 61
[Milano, Italy]

Howell, Thomas R. BANK SWALLOW (RIPARIA RIPARIA), BOBOLINK (DOLICHONYX ORYZIVORUS), AND OTHER BIRDS AT A DESERT RESERVOIR IN CHILE. Condor 77(1): 105-106. Spring 1975. WR 158: 61
[Univ. Calif., Los Angeles 90024] Courtesy/Paul A. Stewart.

Johnson, Oscar W., and Ronald J. Kienholz. NEW AVIFAUNAL RECORDS FROM ENIWETOK. Auk 92(3): 592-594. July 1975. WR 158: 61
[Moorhead State Coll., Moorhead, Minn. 56560] "Pterodroma hypoleuca nigripennis, Calidris ruficollis and Asio flammeus flammeus."--Courtesy/Paul A. Stewart.

Kiff, Lloyd F. NOTES ON SOUTHWESTERN COSTA RICAN BIRDS. Condor 77(1): 101-103. Spring 1975. WR 158: 61
[Western Foundation of Vertebrate Zoology, 1100 Glendon Ave., Los Angeles, Calif. 90024] With notes on 12 spp.--Courtesy/Paul A. Stewart.

Leck, Charles F. NOTES ON UNUSUAL AND RARE BIRDS OF ST. CROIX. Condor 77(1): 107. Spring 1975. WR 158: 61
[Rutgers Univ., New Brunswick, N. J. 08903] With observations on 19 spp. --Courtesy/Paul A. Stewart.

Munves, James. BIRDS OF A HIGHLAND CLEARING IN CUNDINAMARCA, COLOMBIA. Auk 92(2): 307-321. Apr. 1975. WR 158: 61
[229 W. 78th St., New York, N. Y. 10024] Changes in the avifauna occurring on a small ranch in association with land clearing. Discussions involve 82 spp. --Courtesy/Paul A. Stewart.

Narosky, Samuel. UNA NUEVA ESPECIE DE SPOROPHILA PARA LA AVIFAUNA ARGENTINA. [A NEW SPOROPHILA SPECIES FOR ARGENTINE AVIFAUNA.] Hornero 11(3): 169-171. 1973. [From Biol. Abstr. 59(6), 1975. In Spanish.] WR 158: 61
The morphology, distribution and habitat of S. cinnamomea found for the first time in Argentina in the Entre Rios province were examined. A comparative study was made with S. palustris, S. hypochroma, S. hypoxantha and S. ruficollis.

Olsen, Robert B. BIRD USAGE OF SPOIL BANKS IN THE INTERMEDIATE MARSHES OF SOUTHWESTERN LOUISIANA. M.S. thesis, La. State Univ., 84 p. 1975. WR 158: 61
Courtesy/Mary L. Spohrer.

Ouellet, Henri, and Serge Lemieux. CONTRIBUTION A L'ÉTUDE D'UNE AVIFAUNE NICHEUSE EN MILIEU URBAIN: CIMETIÈRE MONT-ROYAL, MONTRÉAL, CANADA. [CONTRIBUTION TO THE STUDY OF THE NESTING AVIFAUNA IN AN URBAN ENVIRONMENT: MOUNT ROYAL CEMETARY, MONTREAL, CANADA.] Tchebec 1:49-63, 1 fig. July 1971. In French with English summ. WR 158: 61
[Natl. Mus. Canada, Ottawa, Ontario, Canada]

Papp, J. László. MADÁRTANI ADATOK A PELLÉRDI-HALASTAVAKRÓL. [ORNITHOLOGICAL NOTES ON THE PELLÉRD FISHPOND.] Aquila 78-79. p. 99-106. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 61

Parmalee, David F., and S. D. MacDonald. RECENT OBSERVATIONS ON THE BIRDS OF ISLA CONTRAMAESTRE AND ISLA MAGDALENA, STRAITS OF MAGELLAN. Condor 77(2): 218-220. Summer 1975. WR 158: 61
[349 Bell Mus. Nat. Hist., Univ. Minn., Minneapolis 55455] With observations on 24 spp.--Courtesy/Paul A. Stewart.

Pearson, David L. RANGE EXTENSIONS AND NEW RECORDS FOR BIRD SPECIES IN ECUADOR, PERÚ, AND BOLIVIA. Condor 77(1): 96-99, 2 figs. Spring 1975. WR 158: 62
[Univ. Wash., Seattle 98195] With observations on more than 20 spp.--Courtesy/Paul A. Stewart.

Pefaur, Jaime E., and Roberto Murua. ESTUDIOS ECOLOGICOS EN ISLA ROBERT (SHETLAND DEL SUR) 7. AVES DE LA PENINSULA DE ISLA ROBERT. [ECOLOGICAL STUDIES IN ROBERT ISLAND (SOUTH SHETLAND) 7. BIRDS OF ROBERT ISLAND PENINSULA.] INACH Ser. Cient. 2(2): 11-23, 10 figs. 1972. In Spanish with English summ. WR 158: 62
[Univ. Chile, Santiago]

Priolo, Angelo. OSSERVAZIONI ALLA FOCE DEL SIMETO PRESSO CATANIA (1972-1973). [SOME OBSERVATIONS AT THE MOUTH OF THE SIMETO NEAR CATANIA (1972-1973).] Riv. Ital. Ornitol. 44(1): 43-52, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 62
"Podicipitidae, Ardeidae, Anatidae, Rallidae, Charadriidae, Haematopodidae, Recurvirostridae, Scolopacidae, Laridae (subfamilies Larinae and Sterninae) and Silviidae. Some remarks on the threat of environmental pollution on flora and fauna of the region [in Italy] were discussed."

Realini, Gianfranco. ELENCO AGGIORNATO DEGLI UCCELLI ACCERTATI NELLA PROVINCIA DE PAVIA CON NOTIZIE RIGUARDANTI ANCHE LA LORO ATTUALE FREQUENZA. [AN UPDATED LISTING OF THE BIRDS FROM THE PAVIA PROVINCE WITH SOME REMARKS ON THEIR PRESENT FREQUENCY.] Riv. Ital. Ornitol. 44(1): 1-42. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 62
[Pavia, Italy]

Sage, Bryan L. RECENT OBSERVATIONS IN THE WRANGELL MOUNTAINS, ALASKA. Condor 77(2): 206-207. Summer 1975. WR 158: 62
[13 Dugdale Hill Lane, Potters Bar, Hertfordshire, EN6 2DP England] Contains observations on 22 spp. of birds.--Courtesy/Paul A. Stewart.

Santone, Pasquale. ELENCO DI UCCELLI RARI PRESI O VISTI IN ABRUZZO E MOLISE. [A REVIEW OF BIRDS SEEN OR CAPTURED IN ABRUZZO AND MOLISE.] Riv. Ital. Ornitol. 44(1): 43-52, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 62
[Montesilvano, Italy]

Schmidt, Egon. ADATOK A BADACSONYI TÁJVÉDELMI KÖRZET MADÁRFAUNÁJÁHOZ. [DATA ON THE AVIFAUNA OF THE BADACSONY NATURE PROTECTION AREA.] Aquila 78-79. p. 81-91, 3 figs. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 62

Snow, D. W. LANIISOMA ELEGANS IN PERU. Auk 92(3): 583-584. July 1975. WR 158: 62
[Sub-department of Ornithology, British Museum, Tring, Hertfordshire, England] Courtesy/Paul A. Stewart.

Sterbetz, István. A HÓDMEZŐVÁSÁRHELYI TISZA-ÁRTÉR TERMÉSZETVÉDELMI TERÜLETEINEK MADÁRVILÁGA. [THE AVIFAUNA OF THE RESERVATION OF THE FLOODPLAIN AREA OF THEISS NEAR HÓDMEZŐVÁSÁRHELY.] Aquila 78-79. p. 45-80, 8 figs. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 62

Sterbetz, István. A KARDOSKÚTI TERMÉSZETVÉDELMI TERÜLET MADÁRVILÁGA 1952-1973 IDŐKÖZÉBEN. [THE AVIFAUNA OF THE KARDOSKÚT NATURE RESERVE DURING THE PERIOD 1952-1973.] Aquila 80-81. p. 91-120, 8 figs. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 62

Umrichina, G. S. [BIRDS OF THE CHIUSKAYA VALLEY (KIRGHIZ SSR).] Akad Nauk. Kirghiz SSR (Frunze). 133 p., 22 figs. 1970. Price 53 kopecks. In Russian. WR 158: 62

Wiens, John A., and Ronald A. Nussbaum. MODEL ESTIMATION OF ENERGY FLOW IN NORTHWESTERN CONIFEROUS FOREST BIRD COMMUNITIES. Ecology 56(3): 547-561, 9 figs. Late Spring 1975. WR 158: 63
[Oreg. State Univ., Corvallis 97331] The estimates given in this paper for total seasonal energy flow for coniferous stands approximate those for shrub or forest communities in the midwestern United States and in the tropics, despite the smaller number of breeding species in the coniferous forest.--Courtesy/Paul A. Stewart.

BIRDS--POPULATIONS & FLUCTUATIONS

Aujeszky, László. AZ ÉGHAJLATINGADOZÁSOK PROBLÉMAJÁNAK NÉHÁNY VONATKOZÁSA A MADÁRVILÁG FÖLDRAJZI ELHELYEZKEDÉSE SZEMPONTJÁBÓL. [SOME ASPECTS OF THE CLIMATIC FLUCTUATION PROBLEM AS A FACTOR IN GEOGRAPHICAL DISTRIBUTION OF BIRD POPULATIONS.] Aquila 76-77: 39-54. 1969-1970 [1973]. In Hungarian and English. WR 158: 63

Bell, B. D., C. K. Catchpole, K. J. Corbett, and R. J. Hornby. THE RELATIONSHIP BETWEEN CENSUS RESULTS AND BREEDING POPULATIONS OF SOME MARSHLAND PASSERINES. Bird Study 20(2): 127-140, 2 figs. June 1973. WR 185: 63
[DSIR, Lower Hutt, New Zealand]

Bull, P. C., and P. D. Gaze. BIRD DISTRIBUTION MAPPING SCHEME/ANNUAL REPORT FOR 1972. Notornis 20(2): 159-165, 3 figs. June 1973. WR 158: 63
[DSIR, P. O. Box 30-466, Lower Hutt, New Zealand]

Dénes, Jánossy. SOME NEW DATA ON FAUNISTICAL EXCHANGES THROUGH THE BERING-BRIDGE. Aquila 80-81. p. 81-89, 6 figs. 1973-1974 [1975]. In English with Hungarian summ. WR 158: 63

Fodor, Tamás. A TÚZOKPOPULÁCIÓK LÉTSZÁMVÁLTOZÁSA MAGYARORSZÁGON 1973-IG. [CHANGES IN GREAT BUSTARD POPULATION LEVELS IN HUNGARY THROUGH 1973.] Aquila 80-81. p. 121-138, 2 figs. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 63
"Otis tarda."

Kron, Thomas M. LATE WINTER BIRD POPULATIONS IN SUBARCTIC TAIGA FOREST NEAR FAIRBANKS, ALASKA. Auk 92(2): 390-393. Apr. 1975. WR 158: 63
[Univ. Alaska, Fairbanks 99701] Includes 13 spp.--Courtesy/Paul A. Stewart.

Mitsuishi, Hiroshi. [BREEDING BIRD CENSUS OF SHIGA HEIGHTS IN CENTRAL JAPAN.] Bull. Inst. Nat. Educ. Shiga Heights 12. p. 51-75, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 63
[Nagano Susobana Jr. High School, Nagano, Japan]

Moller, Anders Pape. TRE ARS UNDERSOGELSER I KOLONIER AF BYSVALE (DELICHON URBICA (L.)) [A THREE-YEAR STUDY IN COLONIES OF HOUSE MARTINS (DELICHON URBICA) BY MEANS OF ARTIFICIAL NESTS.] Flora Fauna 80(3): 74-80, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Danish with English summ.] WR 158: 63
[Wittenberggard, Kraghede, 9380 Vestbjerg, Denmark]

Ouellet, Henri. CHANGES IN THE BIRD FAUNA OF THE MONTREAL REGION, CANADA. Can. Field-Nat. 84:27-34. 1970. WR 158: 63
[Natl. Mus. Canada, Ottawa, Ontario, Canada]

Robbins, Chandler S., and Anthony J. Erskine. POPULATION TRENDS IN NONGAME BIRDS IN NORTH AMERICA. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 288-293. 1975. WR 158: 63
[Migratory Bird & Habitat Res. Lab., Laurel, Md.]

Sammalisto, Lasse. THE STATUS OF THE FINNISH WINTER BIRD CENSUS. Ornis Fenn. 51(1): 36-47, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with Finnish summ.] WR 158: 64
[Univ. Helsinki, SF-00100 Helsinki 10, Finland]

Von Haartman, Lars. FINNISH NEST RECORDS. Ornis Fenn. 51(1): 48-58, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with Finnish summ.] WR 158: 64
[Univ. Helsinki, SF-00100 Helsinki 10, Finland]

Wells, D. R. BIRD REPORT: 1970 and 1971. Malay. Nat. J. 27(1/2): 30-49, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 64
[Univ. Malaya, Pantai Valley, Kuala Lumpur, Malaysia]

Yocom, Charles F. BOHEMIAN WAXWING INVASION OF HUMBOLDT COUNTY, CALIFORNIA, 1969. Murrelet 51(2): 21-22. May-Aug. 1970. WR 158: 64
[Humboldt State Coll., Arcata, Calif. 95521] "Bombycilla garrula."

BIRDS--ECONOMICS, CONTROL, MORTALITY

Csernavölgyi, László. MADARAK ÁLTAL OKOZOTT MEZŐGAZDASÁGI KÁROK, ÉS CSÖKKENTÉSÜKNEK NEHÁNY LEHETŐSÉGE. [AGRICULTURAL LOSSES BY BIRDS AND SOME POSSIBILITIES FOR THEIR REDUCTION.] Aquila 80-81. p. 239-247. 1973-1974 [1975]. In Hungarian with English summ. WR 158: 64

DeGraaf, Richard M., and Brian R. Payne. ECONOMIC VALUES OF NON-GAME BIRDS AND SOME URBAN WILDLIFE RESEARCH NEEDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 281-287. 1975. WR 158: 64
[U.S. Forest Service, Amherst, Mass.]

Goulden, Loran L. MAGPIE KILLS A GROUND SQUIRREL. Auk 92(3): 606. July 1975. WR 158: 64
[11440 Kingsway Ave., Edmonton, Alberta, Canada T5G OX4] A black-billed magpie (Pica pica hudsonia) was seen to capture and kill a Richardson's ground squirrel (Spermophilus richardsonii)--Courtesy/Paul A. Stewart.

Kreisel, Hans. ZUM RINGELN DER BAUMSTAEMME DURCH DEN SAFTSAUGERSPECHT, SPHYRAPICUS V. VARIUS, IN KUBA. [ON THE RINGING OF TREE TRUNKS BY SPHYRAPICUS VARIUS VARIUS IN CUBA.]. Beitr. Vogelkd. 20(1/2): 53-66, illus. 1974. [From Biol. Abstr. 59(4), 1974. In German with Spanish summ.] WR 158: 64
[Saarlandstr. 10, 22 Greifswald, East Germany]

Lavery, H. J. SORGHUM DAMAGE BY LORIKEETS. Four-page reprint from Queensl. Agric. J. Nov. 1970. WR 158: 64
[Dep. Primary Industries, P. O. Box 1085, Townsville, Q4810, Australia] "Trichoglossus haematodus and T. chlorolepidotus."

BIRDS--PARASITES & DISEASES

Klemm, Wolfgang. STARKER LAUSFLIEGENBEFALL BEI VOEGELN 1971. [INTENSE HIPPOBOSCIDAE INFESTATION AMONG BIRDS IN 1971.] Angew. Parasitol. 15(2): 105-106. 1974. [From Biol. Abstr. 59(4), 1975. In German.] WR 158: 64
[Bez.-Hyg.-Inst., Burgstr. 2, DDR-65 Gera, East Germany] "Swifts, swallows, and blackbirds."

Markus, M. B., and J. H. Oosthuizen. THE HAEMATOZOA OF SOUTH AFRICAN BIRDS. VI: AVIAN MALARIA. Vet. Rec. 91(8): 198-199. 19 Aug. 1972. WR 158: 64
[Univ. London, London, England] "Francolinus swainsonii and F. coqui."

BIRDS--PARASITES & DISEASES--Continued

Schmidt, Gerald D. ANDRACANTHA, A NEW GENUS OF ACANTHOCEPHALA (POLYMORPHIDAE) FROM FISH-EATING BIRDS, WITH DESCRIPTIONS OF THREE SPECIES. J. Parasitol. 61(4): 615-620, 15 figs. Aug. 1975. WR 158: 65
[Univ. Northern Colo., Greeley 80639]

Szabó, István. A MAGYARORSZÁGI MADARAK SIPHONAPTERÁINAK HATÁROZÓJA. [IDENTIFICATION OF FLEAS ON BIRDS IN HUNGARY.] Aquila 80-81. p. 249-279, 40 figs. 1973-1974 [1975]. In Hungarian with English summ. WR 158: 65

Williams, Norman A., Gordon F. Bennett, and J. L. Mahrt. AVIAN HAEMOPROTEIDAE. 6. DESCRIPTION OF HAEMOPROTEUS CAPRIMULGI SP. NOV., AND A REVIEW OF THE HAEMOPROTEIDS OF THE FAMILY CAPRIMULGIDAE. Can. J. Zool. 53(7) 916-919, 5 figs. July 1975. In English with French summ. WR 158: 65
[Univ. Alberta, Edmonton, Alberta, Canada]

GAME BIRDS--GENERAL

Höhn, E. Otto. NOTES ON BLACK-HEADED DUCKS, PAINTED SNIPE, AND SPOTTED TINAMOUS. Auk 92(3): 566-575, 1 fig. July 1975. WR 158: 65
[Univ. Alberta, Edmonton, Alberta, Canada] Miscellaneous observations on morphology, physiology, and behavior of Heteronetta atricapilla, Nicticryphes semicollaris, and Nothura maculosa.--Courtesy/Paul A. Stewart.

Johnsgard, Paul. NORTH AMERICAN GAME BIRDS OF UPLAND AND SHORELINE. Univ. Nebr. Press (Lincoln). xxix + 183 p., illus. + 32 p. of photographs 5.5 x 8.5 in. 1975. Price $6.95, paper. WR 158: 65
Range, identification, field marks, age and sex criteria, habitat and foods, social behavior and reproductive biology for 33 spp. of game birds excluding waterfowl. Included is a glossary and keys to identification and an 81-item bibliography arranged by species.

Nolan, Richard A., Alan H. Brush, Norman Arnheim, and Allan C. Wilson. AN INCONSISTENCY BETWEEN PROTEIN RESEMBLANCE AND TAXONOMIC RESEMBLANCE: IMMUNOLOGICAL COMPARISON OF DIVERSE PROTEINS FROM GALLINACEOUS BIRDS. Condor 77(2): 154-159, 2 figs. Summer 1975. WR 158: 65
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada] Courtesy/Paul A. Stewart.

QUAIL

Borden, Billy Dave. CHARACTERISTICS OF A SCALED QUAIL POPULATION IN SOUTHEASTERN NEW MEXICO. M.S. thesis, N. Mex. State Univ. 1973. WR 158: 65
"Callipepla squamata."

Clark, Janet, and R. McN. Alexander. MECHANICS OF RUNNING BY QUAIL (COTURNIX). J. Zool. (Lond.) 176(1): 87-113, 8 figs. May 1975. WR 158: 65
[Univ. Leeds, Leeds, England] "Coturnix coturnix japonica."

Derdeyn, Clark Hector. MANIPULATING CENTRAL OKLAHOMA RANGELAND VEGETATION FOR BOBWHITE QUAIL. M.S. thesis, Okla. State Univ. 86 p. 1975. WR 158: 65
"Colinus virginianus."--Courtesy/James C. Lewis.

Gyula, Fábián, and Mária Nagy. ÚJABB ADATOK A JAPÁN FÜRJ (COTURNIX COTURNIX JAPONICA) KARYOTÍPUSÁNAK MEGISMERÉSÉHEZ. [NEWER DATA TO THE RECOGNITION OF KARYOTYPE OF THE JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA).] Aquila 80-81. p. 33-40, 5 figs. 1973-1974 [1975]. In Hungarian with English summ. WR 158: 65

Robel, Robert J., and Stephen D. Fretwell. WINTER MORTALITY OF BOBWHITE QUAIL ESTIMATED FROM AGE RATIO DATA. Trans. Kans. Acad. Sci. 73(3): 361-367. 1970 [1971]. WR 158: 65
[Kans. State Univ., Manhattan]

PHEASANTS

Bailey, E. D., and K. M. Ralph. THE EFFECTS OF EMBRYONIC EXPOSURE TO PHEASANT VOCALIZATIONS IN LATER CALL IDENTIFICATION BY CHICKS. Can. J. Zool. 53(8): 1028-1034, 1 fig. Aug. 1975. In English with French summ. WR 158: 66
[Univ. Guelph, Guelph, Ontario, Canada N1G 2W1] "Phasianus colchicus."

Bejšovec, J. DIE ANPASSUNG DES FASANS (PHASIANUS COLCHICUS L.) AN DIE FELDLANDSCHAFT. [THE ADAPTATION OF PHEASANTS PHASIANUS COLCHICUS TO THE FIELD LANDSCAPE.] Z. Jagdwiss. 18(4): 213-221, 7 figs. Dec. 1972. In German with French and English summ. WR 158: 66

Bejšovec, J. HELMINTHOSEN DES FASANS (PHASIANUS COLCHICUS L.) IM ZUSAMMENHANG MIT DER ÖKOLOGIE DES WIRTES. [HELMINTHOSES OF THE PHEASANT (PHASIANUS COLCHICUS L.) IN CONNECTION WITH THE ECOLOGY OF THE HOST.] Z. Jagdwiss. 19(2): 76-81, 1 fig. June 1973. In German with French and English summ. WR 158: 66

Biadi, F. ÉLEVAGE DU FAISAN VÉNÉRÉ (SYRMATICUS REEVESII G.) QUELQUES RÉSULTATS D'EXPÉRIMENTATION. [REARING OF REEVES' PHEASANT SYRMATICUS REEVESII --SOME RESULTS OF EXPERIMENTS.] Bull. Office Natl. Chasse (France) 1974 Spec. no. 2. p. 171-181, illus. 1974. In French. WR 158: 66

Domermuth, C. H., W. B. Gross, R. T. DuBose, and E. T. Mallinson. EXPERIMENTAL REPRODUCTION AND ANTIBODY INHIBITION OF MARBLE SPLEEN DISEASE OF PHEASANTS. J. Wildl. Dis. 11(3): 338-342. July 1975. WR 158: 66
[Va. Polytech. Inst., Blacksburg 24061] "Phasianus colchicus X Phasianus torquatus."

Doude, van Troostwijk, W. J. DER EINFLUSS VON BEWIRTSCHAFTUNGSMASSNAHMEN AUF EINE FASANEN POPULATION. [THE INFLUENCE OF MANAGEMENT METHODS ON A PHEASANT POPULATION.] Z. Jagdwiss. 21(1): 34-49, 6 figs. Apr. 1975. In German with French and English summ. WR 158: 66
[Rijkinst. Natuurbeheer, Arnhem, Netherlands] "Phasianus colchicus."

Gates, John M., and James B. Hale. REPRODUCTION OF AN EAST CENTRAL WISCONSIN PHEASANT POPULATION. Wis. Dep. Nat. Resour. Tech. Bull. no. 85. 70 p., 20 figs. 1975. WR 158: 66
[Hale: Wis. Dep. Nat. Resour., Madison 53701] Studies carried on during 1958-1966.

Hoffman, Donald M. PHEASANT NEST SITE SELECTION. Colo. Div. Wildl. Spec. Rep. no. 32. vi + 27 p., 17 figs. May 1973. Price $1.00. WR 158: 66

Hromas, J. ZUR BIOLOGIE DER EIABLAGE BEIM JAGDFASAN. [ON THE BIOLOGY OF EGG-LAYING IN HUNTED PHEASANTS.] Z. Jagdwiss. 19(3): 132-136. Sept. 1973. In German with French and English summ. WR 158: 66

Snyder, Warren D. PHEASANT USE OF ROADSIDES FOR NESTING IN NORTHEAST COLORADO. Colo. Div. Wildl. Spec. Rep. no. 36. vi + 24 p., 11 figs. Dec. 1974. Price $1.00. WR 158: 66
"Phasianus colchicus."

Spittler, H. UNTERSUCHUNGEN ZUR BEFRUCHTUNGSRATE VON FASANENEIERN BEI HALTUNG DER LEGESTÄMME IN UNTERSCHIEDLICHEM GESCHLECHTERVERHÄLTNIS. [STUDIES OF THE FERTILIZATION RATE OF PHEASANT EGGS IN BREEDING STOCKS OF DIFFERENT SEX RATIOS.] Z. Jagdwiss. 19(2): 81-90, 2 figs. June 1973. In German with French and English summ. WR 158: 66
[Forschungsstelle Jagdkunde & Wildschadenverhutung, Bonn-Beuel, West Germany]

PHEASANTS--Continued

Veckermann, E., and U. Dischner. FASENSCHADEN AN TABAKPFLANZEN. [DAMAGE BY PHEASANT TO TOBACCO PLANTS.] Z. Jagdwiss. 19(4): 210-211. Dec. 1973. In German with French and English summ. WR 158: 67
[Forschungsstelle Jagdkunde & Wildschadenverhutung, Bonn-Beuel, West Germany]

TURKEY

Dubois, Georges, and Larry T. Hon. LE STRIGÈIDE DU DINDON SAUVAGE (MEALAGRIS GALLOPAVO L.) AU TEXAS ET EN FLORIDE. [THE STRIGEID OF WILD TURKEY MELEAGRIS GALLOPAVO IN TEXAS AND FLORIDA.] Bull. Soc. Neuchatel. Sci. Nat. 96. p. 89-95, [3] figs. 1973. In French with English summ. WR 158: 67

Forrester, Donald J., L. T. Hon, Lovett E. Williams, Jr., and David H. Austin. BLOOD PROTOZOA OF WILD TURKEYS IN FLORIDA. J. Protozool. 21(4): 494-497, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 67
[Univ. Fla., Gainesville 32611] "Meleagris gallopavo."

Hon, L. T. AN ECOLOGICAL STUDY OF THE HELMINTH PARASITES OF WILD TURKEYS IN FLORIDA. M.S. thesis, Univ. Fla. 116 p. 1973. WR 158: 67
Courtesy/Donald J. Forrester.

Lund, Everett, E., Anne M. Chute, and Gary C. Wilkins. THE WILD TURKEY AS A HOST FOR HETERAKIS GALLINARUM AND HISTOMONAS MELEAGRIDIS. J. Wildl. Dis. 11(3): 376-381. July 1975. WR 158: 67
[Animal Parasitol. Inst., Beltsville, Md. 20705] "Meleagris gallopavo."

Martin, Dennis D. EVALUATION OF FOREST WILDLIFE CLEARINGS FOR INSECT AVAILABILITY TO WILD TURKEYS. M.S. thesis, Va. Polytech. Inst. 84 p. 1972. WR 158: 67
Courtesy/Burd S. McGinnes.

Petersen, Lyle E., and Arthur R. Richardson. THE WILD TURKEY IN THE BLACK HILLS. S. Dak. Dep. Game Fish Parks Bull. no. 6. ix + 31 p., illus. 1975. WR 158: 67
"Meleagris gallopavo."

Stoll, Robert J., Jr. GUIDE TO AGING WILD TURKEY EMBRYOS. Ohio Dep. Nat. Resour. Ohio Fish Wildl. Rep. 4. 19 p., [24 figs.] Apr. 1975. WR 158: 67
[Ohio Div. Wildl., Rt. 1, New Marshfield 45766] "Meleagris gallopavo."

GROUSE, PARTRIDGE, ETC.

Aubineau, J., J. Olivier, and M. G. Birkan. EFFECT D'AMÉNAGEMENTS DE L'HABITAT SUR LA DENSITÉ DES COUPLES ET LA RÉUSSITE DE LA REPRODUCTION CHEZ LA PERDRIX GRISE (PERDIX PERDIX L.) SUR LE TERRITOIRE DE CHASSE DE VAUBERON (AISNE). [EFFECT OF HABITAT MANAGEMENT UPON THE DENSITY OF PAIRS AND THE REPRODUCTIVE SUCCESS OF PERDIX PERDIX IN THE HUNTING TERRITORY OF VAUBERON (AISNE).] Bull. Office Natl. Chasse (France) 1974 Spec. no. 2. p. 121-152, [19] figs. 1974. In French. WR 158: 67

Averbeck, T. FÜTTERUNGSVERSUCHE MIT REBHÜHNERN ALS BEITRAG ZUR FRAGE DER ERNÄHRUNG DES REBHUHNS IN DER KULTURLANDSCHAFT. [FEEDING EXPERIMENTS ON PARTRIDGE, A CONTRIBUTION TO THE SUBJECT OF FEEDING PARTRIDGE IN CIVILIZED AREAS.] Z. Jagdwiss. 20(1): 57-59. Mar. 1974. In German with French and English summ. WR 158: 67
[Inst. Wildtierforschung, Hannover, West Germany] "Perdix perdix."

Csaba, József. A SIKETFAJD (TETRAO UROGALLUS) ELŐFORDULÁSA VAS MEGYE NYUGATI HATÁRVIDÉKEN. [THE OCCURRENCE OF THE CAPERCAILLIE TETRAO UROGALLUS IN THE WESTERN PART OF VAS COUNTY.] Aquila 78-79. p. 157-169, 1 fig. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 67

Evans, Keith E., and Aaron N. Moen. THERMAL EXCHANGE BETWEEN SHARP-TAILED GROUSE (PEDIOECETES PHASIANELLUS) AND THEIR WINTER ENVIRONMENT. Condor 77(2): 160-168, 5 figs. Summer 1975. WR 158: 68
[Univ. Mo., Columbia] Courtesy/Paul A. Stewart.

Godfrey, Geoffrey A. HOME RANGE CHARACTERISTICS OF RUFFED GROUSE BROODS IN MINNESOTA. J. Wildl. Manage. 39(2): 287-298, 4 figs. Apr. 1975. WR 158: 68
[2085 West 5th Ave., Vancouver, British Columbia, Canada V6J 1P8] "Bonasa umbellus."

Jepsen, Palle Uhd. URFUGLEBESTANDEN (LYRURUS TETRIX) PA FORSVARETS OG KLITVAESENETS AREALER VED OKSBOL 1969-1973. [GROUSE (LYRURUS TETRIX) POPULATIONS ON DEFENSE INSTALLATIONS AMONG DUNES NEAR OKSBOL 1969-1973.] Flora Fauna 80(2): 25-36, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Danish with English summ.] WR 158: 68
[Medd. 119, Vildtbiol. Stn., Kalo, 8410 Ronde, Denmark]

Keppie, Daniel M. CLUTCH SIZE OF THE SPRUCE GROUSE, CANACHITES CANADENSIS FRANKLINII, IN SOUTHWEST ALBERTA. Condor 77(1): 91-92. Spring, 1975. WR 158: 68
[Univ. New Brunswick, Fredericton, New Brunswick, Canada] Courtesy/Paul A. Stewart.

Myrberget, Svein. AGE DETERMINATION OF WILLOW GROUSE CHICKS. Norw. J. Zool. 23. p. 165-171, 5 figs. 1975. WR 158: 68
[Viltforskninger, Elgesetergt. 10, N-7000, Trondheim, Norway] "Lagopus lagopus."

Myrberget, Svein, Carol Norris, and Ed Norris. GRIT IN NORWEGIAN LAGOPUS SPP. Norw. J. Zool. 23: 205-212. 1975. WR 158: 68
[Viltforskninger, Elgesetergt. 10, N-7000, Trondheim, Norway] "Lagopus lagopus and L. mutus."

Ouellet, Henri. AN INTERGENERIC GROUSE HYBRID (BONASA X CANACHITES). Can. Field-Nat. 88: 183-186, 2 figs. 1974. In English with French summ. WR 158: 68
[Natl. Mus. Canada, Ottawa, Ontario, Canada]

Pavlov, B. M. [DYNAMIC CHARACTERISTICS OF THE INTERNAL FEATURES OF THE WILLOW GROUSE AND ALPINE PTARMIGAN OF TAIMYR PENINSULA.] Ekologiya 4(4): 102-104. 1973. [From Biol. Abstr. 59(6), 1975. In Russian.] WR 158: 68
"Lagopus lagopus and L. mutus."

Petrov, P. ÜBER DIE VERBREITUNG UND BESTANDSZAHL DES AUERWILDES IN BULGARIEN. [ON THE RANGE AND POPULATION OF CAPERCAILLIE IN BULGARIA.] Z. Jagdwiss. 18(2): 66-76, 6 figs. June 1972. In German with French and English summ. WR 158: 68
"Tetrao urogallus."

Porkert, J. MALLOPHAGA IN DER FEDERSPULE DES AUERHUHNS (TETRAO UROGALLUS L.) [MALLOPHAGA IN THE QUILL CAVITY OF THE CAPERCAILLIE.] Z. Jagdwiss. 20(3): 165-169, 4 figs. Sept. 1974. In German with French and English summ. WR 158: 68

Porkert, J. VERHALTEN EINES HASELHAHNES IN EINER KONFLIKSITUATION. [BEHAVIOR OF A HAZEL HEN IN A CONFLICT SITUATION.] Z. Jagdwiss. 18(3): 172-174, 2 figs. Sept. 1972. In German. WR 158: 68
"Tetrastes bonasia."

Robel, Robert J., and Warren B. Ballard, Jr. LEK SOCIAL ORGANIZATION AND REPRODUCTIVE SUCCESS IN THE GREATER PRAIRIE CHICKEN. Am. Zool. 14: 121-128, 2 figs. 1974. WR 158: 68
[Kans. State Univ., Manhattan 66506] "Tympanuchus cupido pinnatus."

Roussel, Yvon E., and Réginald Ouellet. A NEW CRITERION FOR SEXING QUEBEC RUFFED GROUSE. J. Wildl. Manage. 39(2): 443-445, 1 fig. Apr. 1975. WR 158: 69
[Wildl. Manage. Serv., Quebec City, Quebec, Canada G1G 5E5] "Bonasa umbellus."

Summers, C. F. FOOD PREFERENCE EXPERIMENTS WITH CAPTIVE PTARMIGAN. Bot. Soc. Edinb. Trans. 41(2): 227-230. 1971. [From Biol. Abstr. 59(4), 1975.] WR 158: 69
[Univ. Aberdeen, Aberdeen, Scotland] "Lagopus mutus."

Uloth, W. DAS CHUKAR-STEINHUHN, ALECTORIS GRAECA CHUCAR (GRAY) AUSSERHALB SEINES NATÜRLICHEN VERBREITUNGSGEBIETES. [THE CHUKAR PARTRIDGE ALECTORIS GRAECA CHUCAR OUTSIDE OF ITS NATURAL RANGE OF DISTRIBUTION.] Z. Jagdwiss. 18(1): 39-40. Apr. 1972. In German. WR 158: 69

Wada, Kiyoshi. [JAPANESE PTARMIGAN (LAGOPUS MUTUS JAPONICUS) AT MT. TAKATSUMA, NAGANO PREFECTURE.] Bull. Inst. Nat. Educ. Shiga Heights 12. p. 137-141, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Japanese with English summ.] WR 158: 69
[Shinshu Univ., Matsumoto, Nagano, Japan]

Weber, David A. BLUE GROUSE ECOLOGY, HABITAT REQUIREMENTS, AND RESPONSE TO HABITAT MANIPULATION IN NORTH CENTRAL UTAH. Utah Coop. Wildl. Res. Unit Spec. Rep. no. 33. v + 66 p., 17 figs. 1 May 1975. WR 158: 69
[11813 N. Washington #212, Northglenn, Colo. 80233] "Dendragapus obscurus."

zum Sande, G., and H. Spittler. WIEDEREINBÜRGERUNGSVERSUCHE MIT AUERWILD (TETRAO UROGALLUS L.) IM EBBEGEBIRGE (NORDRHEIN-WESTFALEN) IN DEN JAHREN VON 1954 BIS 1962. [EXPERIMENTS ON THE RENATURALISATION OF CAPERCAILLE (TETRAO UROGALLUS) IN THE EBBEGEBIRGE OF NORDRHEIN-WESTFALEN FROM 1954-1962.] Z. Jagdwiss. 21(2): 106-118, [1 fig.] June 1975. In German with French and English summ. WR 158: 69

DOVES & PIGEONS

Bettmann, H. DIE RINGELTAUBEN IM WINTER 1971/72. [THE WOOD PIGEON IN WINTER 1971/72.] Z. Jagdwiss. 18(3): 168-172. Sept. 1972. In German. WR 158: 69
"Columba palumbus."

Bucher, Enrique H., and Ismael E. Di Tada. DETERMINACION DE LA EDAD EN PICHONES DE LA PALOMA TORCAZA (ZENAIDA AURICULATA CHRYSAUCHENIA). [CALCULATION OF THE AGE OF NESTLINGS OF THE EARED DOVE ZENAIDA AURICULATA CHRYSAUCHENIA.] Physis Secc. C (Buenos Aires) 34(88): 83-89, 13 figs. May 1975. In Spanish with English summ. WR 158: 69
[Univ. Nac. Córdoba, Casilla de Correos 122, Córdoba, Argentina]

Chelazzi, Guido, and Federigo Pineschi. RECOVERIES AFTER DISPLACEMENT IN PIGEONS BELONGING TO AN URBAN POPULATION. Monit. Zool. Ital. 8(3): 151-157, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with Italian summ. WR 158: 69
[Univ. of Florence, 50125 Florence, Italy]

Cheng, Mei-Fang. OVARIAN DEVELOPMENT IN THE FEMALE RING DOVE IN RESPONSE TO STIMULATION BY INTACT AND CASTRATED MALE RING DOVES. J. Endocrinol. 63(1): 43-53, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 69
[Rutgers Univ., Newark, N. J. 07102] Including observations on courtship behavior of Streptopelia risoria.

DOVES & PIGEONS--Continued

Friedman, Mark B. VISUAL CONTROL OF HEAD MOVEMENTS DURING AVIAN LOCOMOTION. Nature 255(5503): 67-69, 1 fig. 1 May 1975. WR 158: 70
[Univ. Edinburgh, Edinburgh EH8 9TJ, Scotland] "Streptopelia risoria."

Gates, Charles E., Ted L. Clark, and Kenneth E. Gamble. OPTIMIZING MOURNING DOVE BREEDING POPULATION SURVEYS IN TEXAS. J. Wildl. Manage. 39(2): 237-242. Apr. 1975. WR 158: 70
[Tex. A&M Univ., College Station 77843] "Zenaida macroura."

Imboden, Christoph. ÜBERZÄHLIGE HANDSCHWINGE AM FLÜGEL EINER TÜRKENTAUBE STREPTOPELIA DECAOCTO. [SUPERNUMARY PRIMARY ON THE WING OF A STREPTOPELIA DECAOCTO.] Ornithol. Beob. 70: 19-26, 3 figs. 1973. In German with English summ. WR 158: 70
[Ecol. Div., DSIR, Lower Hutt, New Zealand]

MacBriar, Wallace N., Jr. FIRST SPECIMEN OF GROUND DOVE FROM WISCONSIN. Auk 92(3): 595-596. July 1975. WR 158: 70
[Milwaukee Public Mus., 800 W. Wells St., Milwaukee, Wis. 53233] "Columbiana passerina."--Courtesy/Paul A. Stewart.

Rana, B. D. BREEDING BIOLOGY OF THE INDIAN RING DOVE IN THE RAJASTHAN DESERT. Auk 92(2): 322-332, 3 figs. Apr. 1975. WR 158: 70
[Central Arid Zone Res. Inst., Jodhpur, India] "Streptopelia decaocto."--Courtesy/Paul A. Stewart.

Shifflett, Wayne A. RUDDY GROUND DOVE IN SOUTH TEXAS. Auk 92(3): 604. July 1975. WR 158: 70
[Santa Ana Natl. Wildl. Refuge, Alamo, Tex. 75816] "Columbina talpacoti."--Courtesy/Paul A. Stewart.

Siegfried, W. R., P.G.H. Frost, E. P. Redelinghuys, and R. P. Van Der Merwe. LEAD CONCENTRATIONS IN THE BONES OF CITY AND COUNTRY DOVES. S. Afr. J. Sci. 68(9): 229-230. Sept.-Oct. 1972. WR 158: 70
[Percy FitzPatrick Inst., Cape Town, South Africa] "Streptopelia senegalensis."

WATERFOWL

Allen, Joe Wesley. INTRODUCTION OF MAX McGRAW WILDLIFE FOUNDATION MALLARD DUCKS INTO OKLAHOMA AND EVALUATION OF THEIR SURVIVAL AND ADAPTATION. Ed.D. thesis, Okla. State Univ. 331 p. 1975. WR 158: 70
"Anas platyrhynchos."--Courtesy/James C. Lewis.

Anderson, William L. LEAD POISONING IN WATERFOWL AT RICE LAKE, ILLINOIS. J. Wildl. Manage. 39(2): 264-270, 1 fig. Apr. 1975. WR 158: 70
[Ill. Nat. Hist. Surv., Urbana 61801] "Aythya affinis."

Bahl, Arun K., B. S. Pomeroy, B. C. Easterday, and S. Mangundimedjo. ISOLATION OF TYPE A INFLUENZA VIRUSES FROM THE MIGRATORY WATERFOWL ALONG THE MISSISSIPPI FLYWAY. J. Wildl. Dis. 11(3): 360-363. July 1975. WR 158: 70
[Univ. Minn., St. Paul 55101] "Anas platyrhynchos."

Batt, Bruce D. J., James A. Cooper, and George W. Cornwell. THE OCCURRENCE OF TWIN WATERFOWL EMBRYOS. Condor 77(2): 214. Summer 1975. WR 158: 70
[Delta Waterfowl Res. Stn., Delta, Manitoba, Canada] Information is given to indicate that exposure of the eggs to low temperatures before incubation caused twinning in mallards (Anas platyrhynchos) and Canada geese (Branta canadensis).--Courtesy/Paul A. Stewart.

Belopol'skii, L. O., G. P. Goryainova, and T. V. Tarnovskaya. [SEX RATIO IN THE COMMON EIDER.] Ekologiya 5(2): 110-111. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158: 71
[Kalingrad State Univ., Kalingrad, USSR]

Benning, Douglas S., Morton M. Smith, and Sharon L. Rhoades, compilers. WATERFOWL STATUS REPORT, 1973. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 188. ii + 105 p. 1975. WR 158: 71

Bishop, Richard A. WATERFOWL LEAD POISONING STUDIES AT FORNEY'S LAKE, IOWA. Proc. Iowa Acad. Sci. 79. p. 12-13. 1972. WR 158: 71
[Iowa Conserv. Commission, Des Moines]

Bowers, E. Frank, and Fant W. Martin. MANAGING WOOD DUCKS BY POPULATION UNITS. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 300-324, 1 fig. 1975. WR 158: 71
[TVA, Muscle Shoals, Ala. 35600] "Aix sponsa."

Calegari, Attilio. OSSERVAZIONE DI ANATIDI IN ALCUNE ZONE DEL DELTA DEL FIUME PO. [OBSERVATION OF ANATIDAE IN SOME REGIONS OF THE PO RIVER DELTA.] Riv. Ital. Ornitol. 44(1): 61-64. 1974. [From Biol. Abstr. 59(4), 1975. In Italian.] WR 158: 71
[Milan, Italy] "Anas platyrhynchos, A. crecca, A. strepera, A. penelope, A. acuta, A. querquedula, A. clypeata, Netta rufina, Aythya nyroca, A. ferina, A. fuligula, A. marila, Bucephala clangula, Somateria mollissima, Clangula hyemalis, Melanitta nigra, M. fusca, Mergus merganser, M. serrator and M. albellus."

Cline, David R., and Raymond J. Greenwood. EFFECT OF CERTAIN ANESTHETIC AGENTS ON MALLARD DUCKS. J. Am. Vet. Med. Assoc. 161(6): 624-633, 1 fig. 15 Sept. 1972. WR 158: 71
[USFWS, Anchorage, Alaska 99502]

Dane, Charles W., and Douglas H. Johnson. AGE DETERMINATION OF FEMALE REDHEAD DUCKS. J. Wildl. Manage. 39(2): 256-263, 2 figs. Apr. 1975. WR 158: 71
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] "Aythya americana."

Driver, E. A., L. G. Sugden, and R. J. Kovach. CALORIFIC, CHEMICAL AND PHYSICAL VALUES OF POTENTIAL DUCK FOODS. Freshwater Biol. 4: 281-292, 3 figs. 1974. WR 158: 71
[Prairie Migratory Bird Res. Cent., 115 Perimeter Road, Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada]

DuBois, Stephen D. TRAPPING TECHNIQUES FOR WATERFOWL IN THE COASTAL PARISHES OF LOUISIANA. M.S. thesis, La. State Univ., 98 p. 1975. WR 158: 71
Courtesy/Mary L. Spohrer.

Jepsen, Palle Uhd. VADEHAVET VILDTRESERVAT MED ØEN JORDSAND. [THE WADDENSEA SANCTUARY WITH THE ISLAND JORDSAND.] Danske Vildtundersøgelser no. 24. p. 1-80, 27 figs. 1975. In Danish with English summ. WR 158: 71
[Vildtbiol. Stn., Kalø, 8410 Rønde, Denmark]

Joensen, Anders Holm. EDERFUGLEN (SOMATERIA MOLLISSIMA) SOM YNGLEFUGL I DANMARK. [THE BREEDING OF THE EIDER (SOMATERIA MOLLISSIMA) IN DENMARK.] Dan. Vildtundersøgelser no. 20. p. 1-36, 8 figs. 1973. In Danish with English summ. WR 158: 71

Kemp, Mike. GRAZING AND WATERFOWL. Oreg. Wildl. 30(9): 8-9, illus. Sept. 1975. WR 158: 71
[Oreg. Fish & Game Commission, La Grande] Mid-November to late December grazing by livestock serves to improve waterfowl habitat on the Ladd Marsh Wildlife Management Area.

Lamm, Donald W. SYMBIOTIC RELATIONSHIPS WITHIN A MIXED WATERFOWL ASSEMBLY. Condor 77(2): 207. Summer 1975. WR 158: 72
[6722 E. Nasumpta Dr., Tucson, Ariz. 85715] A mixed group of fish-eating birds followed a group of feeding red-breasted mergansers (Mergus serrator), the various species being on the shallow or deep water side of the mergansers according to their specific habits.--Courtesy/Paul A. Stewart.

Lavery, H. J. LEAD POISONING AS A POSSIBLE CAUSE OF DEATH IN WATERFOWL IN NORTHERN QUEENSLAND. Emu 71(3): 138-139. July 1971. WR 158: 72
[Dep. Primary Industries, P. O. Box 1085, Townsville, Q4810, Australia]

Lavery, H. J. UNCOMMON WATERFOWL IN QUEENSLAND. Eight-page reprint from Queensl. Agric. J. Nov. 1970. WR 158: 72
[Dep. Primary Industries, P. O. Box 1085, Townsville, Q4810, Australia]

Lavery, H. J. THE COMPARATIVE ECOLOGY OF WATERFOWL IN NORTH QUEENSLAND. Wildfowl 21: 69-77, 4 figs. 1970. WR 158: 72
[Dep. Primary Industries, P. O. Box 1085, Townsville, Q4810, Australia]

Lavery, H. J. STUDIES OF WATERFOWL (ANATIDAE) IN NORTH QUEENSLAND. 6. FEEDING METHODS AND FOODS. Queens. J. Agric. Anim. Sci. 28: 255-273, 3 figs. 1971. WR 158: 72
The feeding habits of 14 spp. of waterfowl occurring in north Queensland during 1958-1963 are described.--From summ.

Logan, Thomas Hugh III. CHARACTERISTICS OF SMALL IMPOUNDMENTS IN WESTERN OKLAHOMA, THEIR VALUE AS WATERFOWL HABITAT AND POTENTIAL FOR MANAGEMENT. M.S. thesis, Okla. State Univ. 77 p. 1975. WR 158: 72
Courtesy/James C. Lewis.

Lokemoen, John T. WATERFOWL PRODUCTION ON STOCK-WATERING PONDS IN THE NORTHERN PLAINS. J. Range Manage. 26(3): 179-184, 3 figs. May 1973. WR 158: 72
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak.]

McNicholl, Martin K. ARCTIC LOON "CHECKING" NEST. Auk 92(2): 393-394. Apr. 1975. WR 158: 72
[Univ. Alberta, Edmonton, Alberta T6G 2E1, Canada] "Gavia arctica."--Courtesy/Paul A. Stewart.

Owen, Myrfyn. AN ASSESSMENT OF FECAL ANALYSIS TECHNIQUE IN WATERFOWL FEEDING STUDIES. J. Wildl. Manage. 39(2): 271-279, 3 figs. Apr. 1975. WR 158: 72
[Wildfowl Trust, Slimbridge, Gloucester, England]

Phillips, Charles G. MIGRATORY WATERFOWL MANAGEMENT OPPORTUNITIES PROVIDED BY THE WATER BANK PROGRAM. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 294-299. 1975. WR 158: 72
[U.S. Soil Conservation Serv., Washington, D.C.]

Reed, Austin. REPRODUCTIVE OUTPUT OF BLACK DUCKS IN THE ST. LAWRENCE ESTUARY. J. Wildl. Manage. 39(2): 243-255, 2 figs. Apr. 1975. WR 158: 72
[Canadian Wildl. Serv., 1141 route de l'Eglise, Quebec, Canada G1V 3W5] "Anas rubripes."

Reid, Brian, and Colin Roderick. NEW ZEALAND SCAUP (AYTHYA NOVAESEELANDIAE) AND BROWN TEAL (ANAS AUCKLANDICA CHLOROTIS) IN CAPTIVITY. N. Z. Dep. Intern. Aff. Wildl. Publ. no. 145. 4 p. no date. WR 158: 72
[New Zealand Wildl. Serv., Wellington, New Zealand]

Rummel, Lynda, and Charles Goetzinger. THE COMMUNICATION OF INTRASPECIFIC AGGRESSION IN THE COMMON LOON. Auk 92(2): 333-346, 6 figs. Apr. 1975. WR 158: 72
[State Univ. N. Y., Buffalo 14226] "Gavia immer."--Courtesy/Paul A. Stewart.

Rylander, M. K. ON THE FUNCTION OF THE POSTERIOR ILIOTROCHANTERICUS MUSCLE IN YOUNG WHISTLING DUCKS (DENDROCYGNA AUTUMNALIS). Auk 92(2): 376-377, 1 fig. Apr. 1975. WR 158: 73
[Texas Tech. Univ., Lubbock 79409] Courtesy/Paul A. Stewart.

Schmidt, Egon. A NOVEMBERI ÉS JANUÁRI RÉCESZÁMLÁLÁSOK NÉHANY EREDMÉNYE MAGYARORSZÁGON I. ANAS PLATYRHYNCHOS. [SOME RESULTS OF THE NOVEMBER AND JANUARY DUCK COUNTS IN HUNGARY. I. ANAS PLATYRHYNCHOS.] Aquila 80-81. p. 149-168, 11 figs. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 73

Spencer, Howard E., Jr., and Patrick O. Corr. 1973 MIGRATORY BIRD PROJECT REPORT. Maine Dep. Inland Fish. Game Game Div. Leaflet Ser. 6(1): 1-20, illus. June 1974. WR 158: 73
Waterfowl and woodcock.

Sterbetz, István. EINIGE ANGABEN ZUR NAHRUNG MANCHER IN UNGARN SELTENER VORKOMMENDEN GANSE- UND ENTENARTEN. [SOME DATA UPON FEEDING HABITS OF INFREQUENTLY ENCOUNTERED HUNGARIAN WATERFOWL.] Aquila 80-81. p. 197-198. 1973-1974 [1975]. In German with Hungarian summ. WR 158: 73

Sugden, Lawson G., William J. Thurlow, Robert D. Harris, and Kees Vermeer. INVESTIGATIONS OF MALLARDS OVERWINTERING AT CALGARY, ALBERTA. Can. Field-Nat. 88: 303-311, 1 fig. 1974. WR 158: 73
[Canadian Wildl. Serv., Saskatoon, Saskatchewan S7N OX4 Canada] "Anas platyrhynchos."

Vermeer, Kees. VARIATION IN DENSITY OF BREEDING DUCKS ACROSS THE ASPEN PARKLANDS AND GRASSLANDS OF CANADA. Blue Jay 154-158, 3 figs. Sept. 1972. WR 158: 73
[Canadian Wildl. Serv., Edmonton, Alberta, Canada]

Weller, Milton W. ECOLOGICAL STUDIES OF THE AUCKLAND ISLANDS FLIGHTLESS TEAL. Auk 92(2): 280-297, 8 figs. Apr. 1975. WR 158: 73
[Univ. Minn., St. Paul 55108] "Anas a. auklandica."--Courtesy/Paul A. Stewart.

White, Donald Henry. ENVIRONMENTS OF FRESH WATER FEEDING SITES OF WATERFOWL IN AUTUMN ON THE WELDER WILDLIFE REFUGE IN SOUTHERN TEXAS. Ph.D. thesis, Univ. Ark. 1975. WR 158: 73

Zicus, Michael C. LOON PREDATION ON A CANADA GOOSE GOSLING. Auk 92(3):611-612. July 1975. WR 158: 73
[Univ. Minn., St. Paul 55108] A common loon (Gavia immer) was seen to capture a Canada goose (Branta canadensis) gosling.--Courtesy/Paul A. Stewart.

SWANS & GEESE

Bishop, Richard A., and Ronald G. Howing. RE-ESTABLISHMENT OF THE GIANT CANADA GOOSE IN IOWA. Proc. Iowa Acad. Sci. 79. p. 14-16. 1972. WR 158: 73
[Iowa Conserv. Commission, Des Moines] "Branta canadensis maxima."

Boyd, Hugh. PLANNING FOR WILDLIFE IN CANADA. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 97-102. 1975. WR 158: 73
[Canadian Wildl. Serv., Environment Canada, Ottawa, Ontario, Canada] "Geese."

Cooke, F., C. D. MacInnes, and J. P. Prevett. GENE FLOW BETWEEN BREEDING POPULATIONS OF LESSER SNOW GEESE. Auk 92(3): 493-510, 1 fig. July 1975. WR 158: 73
[Queen's Univ., Kingston, Ontario, Canada] "Chen caerulescens."--Courtesy/Paul A. Stewart.

Herman, Carlton M., James H. Barrow, Jr., and I. Barry Tarshis. LEUCOCYTOZOONOSIS IN CANADA GEESE AT THE SENEY NATIONAL WILDLIFE REFUGE. J. Wildl. Dis. 11(3): 404-411. July 1975. WR 158: 73
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada] "Branta canadensis."

Kuyken, Eckhart. QUELQUES CONSIDÉRATIONS SUR L'HIVERNAGE DES OIES À DAMME. [SOME CONSIDERATIONS UPON GEESE OVER-WINTERING AT DAMME.] Reserves Nat. Ornithol. Belg. Bull. 1970. p. 69-71. 1971. In French. WR 158: 74
[Lab. Ecol., K. L. Ledeganstraat 35, 9000 Ghent, Belgium]

Lebret, T. GRAZENDE GANZEN. [GRAZING GEESE.] Levende Nat. 73: 11-13. 1970. In Dutch. WR 158: 74

Lebret, T. GRAZENDE GANZEN II. [GRAZING GEESE II.] Levende Nat. 75: 160-168, 1 fig. 1972. In Dutch with English summ. WR 158: 74

Mikuska, József, István Hám, István Pelle, and Devic Milan. A KIS LILIK (ANSER ERITHROPUS) ELŐFORDULÁSA JUGOSZLÁVIÁBAN. [THE OCCURRENCE OF THE LESSER WHITE-FRONTED GOOSE ANSER ERYTHROPUS IN JUGOSLAVIA.] Aquila 78-79. p. 185-187. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 74

Maltby-Prevett, L. S., H. Boyd, and J. D. Heyland. OBSERVATIONS IN ICELAND AND NORTHWEST EUROPE OF BRANT FROM THE QUEEN ELIZABETH ISLANDS, N.W.T., CANADA. Bird-Banding 46(2): 155-161, 1 fig. Spring 1975. WR 158: 74
[Canadian Wildl. Serv., 2721 Highway 31, Ottawa, Ontario, Canada] "Branta bernicla."--Courtesy/Paul A. Stewart.

Penkala, Joseph M., James E. Applegate, and Leonard J. Wolgast. MANAGEMENT OF ATLANTIC BRANT: IMPLICATIONS OF EXISTING DATA. Trans. N. Am. Wildl. Nat. Resour. Conf. 40. p. 325-333, 2 figs. 1975. WR 158: 74
[Rutgers Univ., New Brunswick, N. J.]

Reese, Jan G. PRODUCTIVITY AND MANAGEMENT OF FERAL MUTE SWANS IN CHESAPEAKE BAY. J. Wildl. Manage. 39(2): 280-286. Apr. 1975. WR 158: 74
[Box 298, St. Michaels, Md. 21663] "Cygnus olor."

Tautin, John, and Jessop B. Low. HARVEST TRENDS OF CANADA GEESE IN UTAH. Trans. N. Am. Wildl. Resour. Conf. 40. p. 334-345, 4 figs. 1975. WR 158: 74
[Office of Migratory Bird Manage., Laurel, Md. 20811] "Branta canadensis moffiti."

Willey, Charles H. A BIRD OF KINGS. Mass. Wildl. 26(3): 10-13, illus. July-Aug. 1975. WR 158: 74
Popular account of Cygnus olor.

Winkler, W. G., D. O. Trainer, and B. C. Easterday. INFLUENZA IN CANADA GEESE. Bull. Wildl. Health Org. 47. p. 507-513. 1972. In English with French summ. WR 158: 74
[Cent. Disease Control, Lawrenceville, Ga.]

Yocom, Charles F. THE GIANT CANADA GOOSE IN NEW ZEALAND. Auk 87(4): 812-814, 2 figs. Oct. 1970. WR 158: 74
[Humboldt State Coll., Arcata, Calif. 95521] "Branta c. canadensis."

Zicus, Michael C. CAPTURING NESTING CANADA GEESE WITH MIST NETS. Bird-Banding 46(2): 168-169. Spring 1975. WR 158: 74
[Univ. Minn., St. Paul 55108] "Branta canadensis."--Courtesy/Paul A. Stewart.

SHOREBIRDS, MARSH BIRDS & THEIR ALLIES

Artmann, Joseph W. WOODCOCK STATUS REPORT, 1974. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 189. iv + 39 p., 7 figs. 1975. WR 158: 74

Béczy, Tamás, Arisztid Moŏanský, István Sterbetz, and László Szlivka. A KÁRPÁT-MEDENCEI DARUVONULÁS IDŐSZERŰ KÉRDÉSEI. [TOPICAL QUESTION UPON CRANE MIGRATION IN THE CARPATHIAN BASIN.] Aquila 78-79. p. 11-43, 8 figs. 1971-1972 [1974]. In Hungarian and German. WR 158: 75
"Grus grus."

Bednorz, Jan. BOCIAN CZARNY CICONIA NIGRA (L.) W POLSCE. [THE BLACK STORK, CICONIA NIGRA (L.) IN POLAND.] Ochr. Przyr. 39: 201-243, illus. 1974. [From Biol. Abstr. 59(6), 1975. In Polish with English summ.] WR 158: 75

Blackman, J. G. DISTRIBUTION OF THE SARUS CRANE IN NORTHERN QUEENSLAND. Emu 71(3): 137-138, 1 fig. July 1971. WR 158: 75
[Dep. Primary Industries, P. O. Box 1085, Townville, Q4810, Australia] "Grus antigone."

Burger, Joanna, and Marshall Howe. NOTES ON WINTER FEEDING BEHAVIOR AND MOLT IN WILSON'S PHALAROPES. Auk 92(3): 442-451, 2 figs. July 1975. WR 158: 75
[Rutgers Univ., New Brunswick, N. J. 08903] "Steganopus tricolor."--Courtesy/ Paul A. Stewart.

Clausager, Ib. SKOVSNEPPEN (SCOLOPAX RUSTICOLA) SOM YNGLEFUGL I DANMARK. [THE BREEDING POPULATION OF THE WOODCOCK SCOLOPAX RUSTICOLA IN DENMARK.] Dan. Vildtundersøgelser no. 19. p. 1-39, 5 figs. 1972. In Danish with English summ. WR 158: 75
[Vildtbiol. Stn., Kalø, 840 Rønde, Denmark]

Clausager, Ib. SKOVSNEPPENS SCOLOPAX RUSTICOLA YNGLETID I DANMARK. [THE BREEDING SEASON OF THE WOODCOCK SCOLOPAX RUSTICOLA IN DENMARK.] Dan. Orn. Foren. Tidsskr. 67: 129-137, 5 figs. 1973. In Danish with English summ. WR 158: 75
[Vildtbiol. Stn., Kalø, 840 Rønde, Denmark]

Courser, William D., and James J. Dinsmore. FORAGING ASSOCIATES OF WHITE IBIS. Auk 92(3): 599-601. July 1975. WR 158: 75
[P. O. Box 457, Brooksville, Fla. 33512] Several species of birds followed feeding white ibises (Eudocimus albus) using them as beaters.--Courtesy/Paul A. Stewart.

Courtney, Charles H., Donald J. Forrester, John V. Ernst, and Stephen A. Nesbitt. COCCIDIA OF SANDHILL CRANES, GRUS CANADENSIS. J. Parasitol. 61(4): 695-699, 3 figs. Aug. 1975. WR 158: 75
[Regional Parasite Res. Lab., Post Office Drawer 952, Auburn, Ala. 36830]

Fascola, M., and F. Barbieri. ASPETTI DELLA BIOLOGIA RIPRODUTTIVA DEGLI ARDEIDI GREGARI. [ASPECTS OF THE REPRODUCTIVE BIOLOGY OF COLONIAL ARDEIDAE.] Ric. Biol. Selvaggina no. 62. 51 p., 19 figs. Apr. 1975. In Italian with French, German, and English summ. WR 158: 75
"Ardea purpurea, Egretta garzetta, E. alba, Nictycorax nictycorax, and Ardeola ralliodes."

Fournier, O., and E. d'Elbee. LES BARGES A QUEUE NOIRE STATIONNANT SUR LA LITTORAL DU SUD DE LA VENDÉE APPARTIENNENT A LA RACE ISLANDAISE (LIMOSA LIMOSA ISLANDICA). [THE BLACK-TAILED GODWIT FOUND ON THE LITTORAL OF THE SOUTH OF VENDÉE BELONGS TO THE ICELANDIC RACE (LIMOSA LIMOSA ISLANDICA).] Bull Office Natl. Chasse (France) 1974 Spec. no. 2. p. 183-188, 1 fig. 1974. In French. WR 158: 75

Fournier, O., and F. Spitz. ETUDE BIOMETRIQUE DES LIMICOLES III. LE BECASSEAU MAUBECHE (CALIDRIS CANUTUS). [BIOMETRIC STUDIES OF THE LIMICOLIDAE III. THE KNOT CALIDRIS CANUTUS.] Oiseau Rev. Fr. Ornithol. 40(1): 69-81, 5 figs. 1970. In French with English summ. WR 158: 75
[Lab. Petits Vertébrés, INRA, 78350 Jouy-en-Josas, France]

Gerstenberg, R. H., and Ronald M. Jurek, compilers. SELECTED REFERENCES ON SHOREBIRDS. Calif. Dep. Fish Game. 47 p., mimeo. Oct. 1972. WR 158: 76
[Reedley Coll., Reedley, Calif.]

Ghiselin, Jon. POSTMORTEM CHANGE IN A BLACK-CROWNED NIGHT-HERON'S EYE COLOR. Auk 92(3): 589. July 1975. WR 158: 76
[Gilbert Associates, Inc., P. O. Box 1498, Reading, Pa. 15222] "Nycticorax nycticorax."--Courtesy/Paul A. Stewart.

Guthery, Fred S. FOOTPRINT MEASUREMENTS OF CANADIAN SANDHILL CRANES. J. Wildl. Manage. 39(2): 447-448. Apr. 1975. WR 158: 76
[Tex. Agric. Exp. Stn., College Station 77843] "Grus canadensis rowani."

Hamilton, Anne P. ROSEATE SPOONBILLS IN GEORGIA AND TENNESSEE IN 1972. Oriole 40(1&2): 3-5. Mar.-June 1975. WR 158: 76
[704 Greenwood Drive, Dalton, Ga. 30720]

Hamilton, Robert B., and Robert E. Noble. FIRST RECORD OF PURPLE SANDPIPER FOR LOUISIANA. Auk 92(3): 606-607. July 1975. WR 158: 76
[La. State Univ., Baton Rouge 70803] "Calidris maritima"--Courtesy/Paul A. Stewart.

Howe, Marshall A. SOCIAL INTERACTIONS IN FLOCKS OF COURTING WILSON'S PHALAROPES (PHALAROPUS TRICOLOR). Condor 77(1): 24-33, 3 figs. Spring 1975. WR 158: 76
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] Courtesy/Paul A. Stewart.

Kalchreuter, H. ZUR POPULATIONSDYNAMIK DER WALDSCHNEPFE (SCOLOPAX RUSTICOLA) NACH EUROPÄISCHEN RINGFUNDEN. [POPULATION DYNAMICS OF THE EUROPEAN WOODCOCK (SCOLOPAX RUSTICOLA) DERIVED FROM RECOVERIES OF BANDED BIRDS.] Z. Jagdwiss. 21(1): 1-14, 2 figs. Apr. 1975. In German with French and English summ. WR 158: 76
[Z. Z. Moshi, Tanzania]

Kortegaard, Leo. SKESTORKEN PLATALEA LEUCORODIA I DANMARK 1900-1971. [THE SPOONBILL PLATALEA LEUCORODIA IN DENMARK 1900-1971.] Dan. Orn. Foren Tidsskr. 67: 3-14, 3 figs. 1973. In Danish with English summ. WR 158: 76

Lévêque, Raymond. LE PASSAGE DE L'AVOCETTE RECURVIROSTRA AVOSETTA EN SUISSE. [THE MIGRATION OF RECURVIROSTRA AVOSETTA IN SWITZERLAND.] Nos Oiseaux 31(334): 1-11. [3] figs. Feb. 1971. In French. WR 158: 76

McFarlane, Robert W. HERON EXPANSION IN THE ATACAMA DESERT. Auk 92(2): 378-380. Apr. 1975. WR 158: 76
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801] Courtesy/Paul A. Stewart.

Mills, J. A., and R. B. Lavers. PRELIMINARY RESULTS OF RESEARCH INTO THE PRESENT STATUS OF TAKAHE (NOTORNIS MANTELLI) IN THE MURCHISON MOUNTAINS. N. Z. Dep. Intern. Aff. Wildl. Publ. no. 166. 6 p., 1 fig. 1974. WR 158: 76
Reprint of Notornis 21(4): 312-317. Dec. 1974.

Mock, Douglas W. FEEDING METHODS OF THE BOAT-BILLED HERON, A DEDUCTIVE HYPOTHESIS. Auk 92(3): 590-592, 1 fig. July 1975. WR 158: 76
[Univ. Minn., Minneapolis 55455] "Cochlearius cochlearius."--Courtesy/Paul A. Stewart.

Olson, Storrs L. AN EVALUATION OF THE SUPPOSED ANHINGA OF MAURITIUS. Auk 92(2): 374-376. Apr. 1975. WR 158: 76
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] A fossil bird which had been reported as an anhinga was determined to be a cormorant.--Courtesy Paul A. Stewart.

Ouellet, Henri. UN AUTRE IBIS LUISANT AU QUÉBEC. [ANOTHER GLOSSY IBIS IN QUÉBEC.] Tchebec 1: 96. 1971. In French with English summ. WR 158: 77
[Natl. Mus. Canada, Ottawa, Ontario, Canada] "Plegadis falcinellus."

Ouellet, Henri, Raymond McNeil, and Jean Burton. THE WESTERN SANDPIPER IN QUEBEC AND THE MARITIME PROVINCES, CANADA. Can. Field-Nat. 87(3): 291-300, 2 figs. July-Sept. 1973. In English with French summ. WR 158: 77
[Natl. Mus. Canada, Ottawa, Ontario, Canada]

Page, G., and D. F. Whitacre. RAPTOR PREDATION ON WINTERING SHOREBIRDS. Condor 77(1): 73-83, 5 figs. Spring 1975. WR 158: 77
[Point Reyes Bird Observatory, Box 321, Bolinas, Calif. 94924] Avian predators killed 8-21% of the numbers of 5 spp. of shorebirds in an area.--Courtesy/ Paul A. Stewart.

Porter, R. N., and G. W. Forrest. FIRST SUCCESSFUL BREEDING OF GREATER FLAMINGO IN NATAL, SOUTH AFRICA. Lammergeyer 21. p. 26-33, 4 figs. July 1974. WR 158: 77
[P. O. Box 25, Mtubatuba, 3939 South Africa] "Phoenicopterus ruber."

Reid, Brian, and D. J. Stack. AN ASSESSMENT OF THE NUMBER OF TAKAHE IN THE 'SPECIAL AREA' OF THE MURCHISON MOUNTAINS DURING THE YEARS 1963-1967. N. Z. Dep. Intern. Aff. Wildl. Publ. no. 169. 10 p. 1974. WR 158: 77
Reprint of Notornis 21(4): 296-305. Dec. 1974.

Reid, Brian. SIGHTINGS AND RECORDS OF THE TAKAHE (NOTORNIS MANTELLI) PRIOR TO ITS "OFFICIAL REDISCOVERY" BY DR. G. B. ORBELL IN 1948. N. Z. Dep. Intern. Aff. Wildl. Pub. no. 168. 19 p., 2 figs. 1974. WR 158: 77
Reprint of Notornis 21(4): 277-295. Dec. 1974.

Siegfried, W. Roy. FOOD REQUIREMENTS AND GROWTH OF CATTLE EGRETS IN SOUTH AFRICA. Living Bird 11. p. 193-206, 6 figs. 1973. WR 158: 77
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch, South Africa] "Ardeola ibis."

Spaans, A. L. ON THE PRESENT BREEDING STATUS OF THE SCARLET IBIS EUDOCIMUS RUBER ALONG THE NORTH-EASTERN COAST OF SOUTH AMERICA. Biol. Conserv. 7(4): 245-253, 1 fig. June 1975. WR 158: 77
[Agric. Univ. Marijkeweg 15, Wageningen, Netherlands]

Stelzer, Martin. ÜBER DAS VORKOMMEN DER WASSERTRETER (PHALAROPODIDAE) IN DER SCHWEIZ UND IHREN RANDGEBIETEN. [ON THE MIGRATION OF PHALAROPES (PHALAROPODIDAE IN SWITZERLAND AND ITS BORDER REGION.] Ornithol. Beob. 70: 157-170, 2 figs. 1973. In German with French and English summ. WR 158: 77
[Schulstrasse 11, 8245 Feuerthalen, Switzerland]

Vazquez-Torres, Mario, and Carlos Marquez-Mayaudon. ALGUNOS ASPECTOS ECOLOGICOS Y LA ALIMENTACION DE LA "GARZA GARRAPATERA," BUBULCUS IBIS IBIS (LINNEO) EN LA REGION DE "LA MANCH". ACTOPAN, VERACRUZ. [SOME ECOLOGICAL ASPECTS OF THE FOOD OF THE CATTLE EGRET, BUBULCUS IBIS IBIS (LINNAEUS) IN THE REGION OF "LA MANCHA", ACTOPAN, VERACRUZ, MEXICO.] An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 43(1): 89-116, illus. 1973. [From Biol. Abstr. 59(4), 1975. In Spanish with English summ.] WR 158: 77
[Univ. Veracruzanna., Jalapa, Veracruz, Mexico]

SEABIRDS & THEIR ALLIES

Arnold, Keith A. FIRST RECORD OF THE GREATER SHEARWATER FROM THE GULF OF MEXICO. Auk 92(2): 394-395. Apr. 1975. WR 158: 77
[Texas A&M Univ., College Station 77843] "Puffinus gravis."--Courtesy/ Paul A. Stewart.

Campbell, R. Wayne. LONGEVITY RECORD OF A GLAUCOUS-WINGED GULL. Bird-Banding 46(2): 166. Spring 1975. WR 158: 78
[British Columbia Provincial Mus., Victoria, British Columbia, Canada] A glaucous-winged gull (Larus glaucescens) lived to be at least 25.5 years old.--Courtesy/Paul A. Stewart.

Clapp, Roger B. ARCTIC TERNS FROM THE PHOENIX ISLANDS AND AT SEA IN THE CENTRAL PACIFIC. Condor 77(1): 100. Spring 1975. WR 158: 78
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] "Sterna paradisea."--Courtesy/Paul A. Stewart.

Dunn, Erica H. CALORIC INTAKE OF NESTLING DOUBLE-CRESTED CORMORANTS. Auk 92(3): 553-565, 5 figs. July 1975. WR 158: 78
[Long Point Bird Observatory, Box 160, Port Rowan, Ontario, Canada] "Phalacrocorax auritus."--Courtesy/Paul A. Stewart.

Evans, Roger M. RESPONSIVENESS TO ADULT MEW CALLS IN YOUNG RING-BILLED GULLS (LARUS DELAWARENSIS): EFFECTS OF EXPOSURE TO CALLS ALONE AND IN THE PRESENCE OF VISUAL IMPRINTING STIMULI. Can. J. Zool. 53(7): 953-959, 2 figs. July 1975. In English with French summ. WR 158: 78
[Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

Fisher, Harvey I. THE RELATIONSHIP BETWEEN DEFERRED BREEDING AND MORTALITY IN THE LAYSAN ALBATROSS. Auk 92(3): 433-441. July 1975. WR 158: 78
[Fenwood Toft, Triplett, Mo. 65286] "Diomedea immutabilis."--Courtesy/Paul A. Stewart.

Frost, P.G.H., P. D. Shaughnessy, A. Semmelink, M. Sketch, and W. R. Siegfried. THE RESPONSE OF JACKASS PENGUINS TO KILLER WHALE VOCALISATIONS. S. Afr. J. Sci 71: 157-158. May 1975. WR 158: 78
[Univ. Cape Town, Rondebosch 7700, South Africa] "Speniscus demersus and Orcinus orca."

Gochfeld, Michael, and Guy Tudor. FIELD IDENTIFICATION OF SHORT-TAILED ALBATROSS (DIOMEDEA ALBATRUS). Biol. Conserv. 8(2): 153-154. Sept. 1975. WR 158: 78
[Am. Mus. Nat. Hist., New York, N. Y. 10024]

Godin, J. NIDIFICATION DU GOELAND CENDRE (LARUS CANUS) A CONDE SUR L'ESCAUT (NORD, FRANCE) DURANT LA SAISON 1971. [NESTING BY THE COMMON GULL (LARUS CANUS) AT CONDE SUR L'ESCAUT, NORTHERN FRANCE, DURING THE 1971 BREEDING SEASON.] Aves 10(4): 193-200, illus. 1973. [From Biol. Abstr. 59(6), 1975. In French with English summ.] WR 158: 78
[Univ. Lille, BP 36, F-39650 Villeneuve d'Asq, France]

Harris, M. P. UNUSUAL FEEDING BY BLUE-FOOTED BOOBY. Auk 92(3): 601-602. July 1975. WR 158: 78
[Inst. Terrestrial Ecol., Banchory, Kincardineshire, Scotland] "Sula nebouxii."--Courtesy/Paul A. Stewart.

Hays, Helen. PROBABLE COMMON X ROSEATE TERN HYBRIDS. Auk 92(2): 219-234, 8 figs. + 1 pl. Apr. 1975. WR 158: 78
[Am. Mus. Nat. Hist., New York, N. Y. 10024] "Sterna hirundo and S. dougallii."--Courtesy/Paul A. Stewart.

Hunt, George L. Jr., and Steven C. McLoon. ACTIVITY PATTERNS OF GULL CHICKS IN RELATION TO FEEDING BY PARENTS: THEIR POTENTIAL SIGNIFICANCE FOR DENSITY-DEPENDENT MORTALITY. Auk 92(3): 523-527, 2 figs. July 1975. WR 158: 78
[Univ. Calif., Irvine 92664] "Larus glaucescens."--Courtesy/Paul A. Stewart.

Hunt, George L., Jr., and Molly W. Hunt. REPRODUCTIVE ECOLOGY OF THE WESTERN GULL: THE IMPORTANCE OF NEST SPACING. Auk 92(2): 270-279, 3 figs. Apr. 1975. WR 158: 79
[Univ. Calif., Irvine 92664] Survival of Larus occidentalis chicks.--Courtesy/Paul A. Stewart.

Jehl, Joseph R., Jr. MORTALITY OF MAGELLANIC PENGUINS IN ARGENTINA. Auk 92(3): 596-598. July 1975. WR 158: 79
[Nat. Hist. Mus., P. O. Box 1390, San Diego, Calif. 92112] Mortality of Magellanic penguins (Spheniscus magellanicus) from oil on plumage and from predation by killer whales (Orcinus orca).--Courtesy/Paul A. Stewart.

Keve, András. A BALATON SIRÁLYAI. [ON THE LARIDAE OF BALATON.] Aquila 78-79. p. 107-132. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 79

Keve, András. A CSÜLLŐ MAGYARORSZÁGON. [THE KITTIWAKE IN HUNGARY.] Aquila 80-81. p. 139-147. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 79
"Rissa tridactyla."

Kury, Channing R., and Michael Gochfeld. HUMAN INTERFERENCE AND GULL PREDATION IN CORMORANT COLONIES. Biol. Conserv. 8(1): 23-34, 3 figs. July 1975. WR 158: 79
[246 Arch Street, Sunbury, Pa. 17801] "Phalacrocorax auritus, P. albiventer, Larus marinus, L. argentatus and Leucophaeus scoresbii."

Lavery, H. J., and R. J. Grimes. SEA-BIRDS OF THE GREAT BARRIER REEF. Nine-page reprint from Queensl. Agric. J. Feb. 1971. WR 158: 79
[Dep. Primary Industries, P. O. Box 1085, Townsville, Q4810, Australia]

Magno, Salvador. FAMILIA LARIDAE, SUBFAMILIA STERNINAE: GAVIOTINES. [THE FAMILY LARIDAE, SUBFAMILY STERNINAE: GAVIOTINES.] Hornero 11(3): 145-168, illus. 1973. [From Biol. Abstr. 59(6), 1975. In Spanish.] WR 158: 79
[Asoc. Ornitol. Plata, 25 de Mayo 749, Casilla 3368, Correo Cent., Buenos Aires, Argentina] Discussed are: Chlidonias niger surinamensis, Phaetusa simplex chloropoda, Gelochelidon nilotica groenvoldi, Sterna hirundo hirundo, S. paradisaea, S. hirundinacea, S. vittata georgiae, S. vittata gaini, S. trudeaui, S. superciliaris, S. maxima maxima, S. sandvicensis eurygnatha, S. sandvicensis acuflavida, S. fuscata and S. albifrons.

Mikuska, József, and Josip Majič. A KIS KÁRÓKATONA (PHALACROCORAX PYGMAEUS) FÉSZKELÉSE A KOPÁCSI-TAVON (JUGOSZLÁVIA). [THE PYGMY CORMORANT PHALACROCORAX PYGMAEUS BREEDING IN KOPACSER LAKE.] Aquila 78-79. p. 181-183, 1 fig. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 79

Mödlinger, Pál. A ZÁRTTÉRI TENYÉSZTÉS MINT A VESZÉLYEZTETETT FAJOK MEGMENTÉSÉNEK EGYIK JÁRHATÓ ÚTJA - AZ UGARTYÚK (BURHINUS OEDICNEMUS) TENYÉSZTÉSE. [THE BREEDING IN CAPTIVITY BY ONE OF THE REARING METHODS FOR RESTORING ENDANGERED SPECIES: BREEDING OF THE STONE CURLEW BURHINUS OEDICNEMUS.] Aquila 80-81. p. 189-196, 4 figs. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 79

Nisbet, I.C.T. SELECTIVE EFFECTS OF PREDATION IN A TERN COLONY. Condor 77(2): 221-226, 2 figs. Summer 1975. WR 158: 79
[Mass. Audubon Soc., Lincoln 01773] The rate of predation fell from 100% for the chicks hatched in the first 4 days of the hatching season to 2-3% per day at the end of the season, "Sterna hirundo."--Courtesy/Paul A. Stewart.

Ouellet, Henri. CAPTURE AU VENEZUELA D'UNE STERNE COMMUNE BAGUÉE EN GASPÉSIE, QUÉBEC, CANADA. [CAPTURE IN VENEZUELA OF A COMMON TERN BANDED AT THE GASPE PENINSULA, QUEBEC, CANADA.] Tchebec 1: 15. 1971. In French with English summ. WR 158: 79
[Natl. Mus. Canada, Ottawa, Ontario, Canada] "Sterna hirundo."

SEABIRDS & THEIR ALLIES--Continued

Ricklefs, Robert E., and Susan C. White. A METHOD FOR CONSTRUCTING NESTLING GROWTH CURVES FROM BRIEF VISITS TO SEABIRD COLONIES. Bird-Banding 46(2): 135-140, 4 figs. Spring 1975. WR 158: 80

[Univ. Pa., Philadelphia 19174] Growth curves were constructed from as few as two visits to seabird colonies.--Courtesy/Paul A. Stewart.

Robertson, C.J.R., and A. Wright. SUCCESSFUL HAND-REARING OF AN ABANDONED ROYAL ALBATROSS CHICK. Notornis 20(1): 49-58, 6 figs. Mar. 1973. WR 158: 80

[New Zealand Wildl. Serv., Wellington, New Zealand] "Diomedea epomophora sanfordi."

Sealy, Spencer G. ASPECTS OF THE BREEDING BIOLOGY OF THE MARBLED MURRELET IN BRITISH COLUMBIA. Bird-Banding 46(2): 141-154, 2 figs. Spring 1975. WR 158: 80

[Univ. Manitoba, Winnipeg, Manitoba, Canada] "Brachyramphus marmoratus." --Courtesy/Paul A. Stewart.

Sealy, Spencer G. INFLUENCE OF SNOW ON EGG-LAYING IN AUKLETS. Auk 92(3): 528-538, 7 figs. July 1975. WR 158: 80

[Univ. Manitoba, Winnipeg, Manitoba, Canada] "Aethia pusilla, A. cristatella and Cyclorrhynchus psittacula."--Courtesy/Paul A. Stewart.

Schreiber, Ralph W. ABNORMAL ANOUS STOLIDUS FROM CHRISTMAS ISLAND, PACIFIC OCEAN. Auk 92(2): 369-370. Apr. 1975. WR 158: 80

[Univ. South Fla., Tampa 33620] The bird lacked flight feathers.--Courtesy/ Paul A. Stewart.

Siegfried, W. R., P.G.H. Frost, J. B. Kinahan, and J. Cooper. SOCIAL BEHAVIOUR OF JACKASS PENGUINS AT SEA. Zool. Afr. 10(1): 87-100, 3 figs. 1975. WR 158: 80

[Univ. Cape Town, Rondebosch 7700, South Africa] "Speniscus demersus."

Southern, William E. LONGEVITY RECORDS FOR RING-BILLED GULLS. Auk 92(2): 369. Apr. 1975. WR 158: 80

[Northern Ill. Univ., DeKalb 60115] Ages of four ring-billed gulls (Larus delawarensis) were from 20 years and 11 months to 31 years and 9 months.-- Courtesy/Paul A. Stewart.

Szabó, László Vilmos. FEKETESZÁRNYÚ SZÉKICSÉR (GLAREOLA NORDMANNI) FÉSZKELÉSE A HORTOBÁGYON. [NESTING OF THE BLACK-WINGED PRATINCOLE (GLAREOLA NORDMANNI) IN HORTOBÁGY.] Aquila 80-81. p. 55-72, 5 figs. 1973-1974 [1975]. In Hungarian with English summ. WR 158: 80

Zimmerman, David R. THE BERMUDA PETREL RETURNS FROM OBLIVION. Natl. Parks Conserv. Mag. 49(8): 10-13, illus. Aug. 1975. WR 158: 80

"Pterodroma cahow." One of a series on endangered species.

HAWKS & OWLS

Amadon, Dean. VARIATION IN THE EVERGLADE KITE. Auk 92(2): 380-382. Apr. 1975. WR 158: 80

[Am. Mus. Nat. Hist., New York, N. Y. 10024] "Rostrhamus sociabilis."-- Courtesy/Paul A. Stewart.

Bailey, Edgar P. DISCOVERY OF A GOLDEN EAGLE NEST ON THE ALASKA PENINSULA. Condor 77(2): 207-208, 2 figs. Summer 1975. WR 158: 80

[U.S. Fish & Wildl. Serv., 813 D. St., Anchorage, Alaska 99501] "Aquila chrysaetos."--Courtesy/Paul A. Stewart.

Birkhan, H. WIE KAM DIE FALKNEREI NACH EUROPA? [WHEN DID FALCONRY COME TO EUROPE?] Z. Jagdwiss. 18(3): 152-166, 3 figs. Sept. 1972. In German with French and English summ. WR 158: 81

It is suggested that the Goths brought falconry from the coast of the Black Sea to the Balkans during their migration into Central Europe.

Blem, Charles R., and John F. Pagels. FEEDING HABITS OF AN INSULAR BARN OWL, TYTO ALBA. Va. J. Sci. 24(4): 212-214. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 81

[Va. Commonwealth Univ., Richmond 23220] "Including Mus musculus, and Oryzomys palustris."

Bolen, Eric G. EAGLES AND SHEEP: A VIEWPOINT. J. Range Manage. 28(1): 11-17, illus. Jan. 1975. WR 158: 81

[Rob and Bessie Welder Wildl. Foundation, Sinton, Tex. 78387] Highlight: The controversy regarding golden eagle predation on lambs in the Southwest was addressed using winter eagle population data from Texas and eastern New Mexico, eagle food habits information, and lamb mortality data. The sum of this review indicates that too few lambs are eaten as prey to justify persecution of golden eagles for the presumptive enhancement of livestock production. An inquiry concerning brush cover and carnivore food habits suggests that lagomorphs, a staple in golden eagle diets, decline as usable food for carnivores where brush prevails on lambing ranges.

Choate, Ernest A., and Fred Tilly. THE 1970 AUTUMN HAWK COUNT AT CAPE MAY POINT, NEW JERSEY. N.J. State Mus. Sci. Notes no. 11. 7 p. 9 Mar. 1973. WR 158: 81

Cooper, J. E. HAEMATOLOGICAL INVESTIGATIONS IN EAST AFRICAN BIRDS OF PREY. J. Wildl. Dis. 11(3): 389-394. July 1975. WR 158: 81

[Clinical Res. Cent., Watford Road, Harrow, HA1 3UJ, Middlesex, England] Data for 21 spp.

Cooper, J. E., and D. C. Houston. LESIONS IN THE CROP OF VULTURES ASSOCIATED WITH BOT FLY LARVAE. Trans. Roy. Soc. Trop. Med. Hyg. 66(3): 515-516. 1972. WR 158: 81

[Clinical Res. Cent., Watford Road, Harrow, HA1 3UJ, Middlesex, England] "Gyps africanus."

Corr, Patrick O. BALD EAGLE (HALIAEETUS LEUCOCEPHALUS ALASKANUS) NESTING RELATED TO FORESTRY IN SOUTHEASTERN ALASKA. M.S. thesis, Univ. Alaska x + 144 p., 8 figs. + 8 maps. May 1974. WR 158: 81

Dunstan, Thomas C. THE BIOLOGY OF OSPREYS IN MINNESOTA. Loon 45(4): 108-113. Winter 1973. WR 158: 81

[Western Ill. Univ., Macomb 61455]

Dunstan, Thomas C. BALD EAGLE FROM MINNESOTA RECOVERED IN TEXAS. Loon 45(4): 132. Winter 1973. WR 158: 81

[Western Ill. Univ., Macomb 61455]

Ellis, David H., and Catherine H. Ellis. COLOR MARKING GOLDEN EAGLES WITH HUMAN HAIR DYES. J. Wildl. Manage. 39(2): 445-447. Apr. 1975. WR 158: 81

[USFWS, Room B-3, Federal Building, 301 W. Congress St., Tucson, Ariz. 85701] "Aquila chrysaetos."

Fitzpatrick, John W. A RECORD OF ALLOPREENING IN THE BARRED OWL. Auk 92(3): 598-599. July 1975. WR 158: 81

[Princeton Univ., Princeton, N. J. 08540] "Strix varia."--Courtesy/Paul A. Stewart.

French, Thomas W., and Charles W. Wharton. BARN OWLS AS MAMMAL COLLECTORS IN GEORGIA, ALABAMA, AND SOUTH CAROLINA. Oriole 40(1&2): 6-10. Mar.-June 1975. WR 158: 82
[Auburn Univ., Auburn, Ala. 36800]

Gargett, Valerie. BLACK EAGLE AQUILA VERREAUXI POPULATION DYNAMICS. Ostrich 43. p. 177-178. 1972. WR 158: 82
[49 Leander Ave., Hillside, Bulawayo, Rhodesia]

Haehn, M. DAS JAGDBUCH DER JULIANS BARNES. [THE POEM "BOKE OF HUNTYNG" BY JULIANS BARNES.] Z. Jagdwiss. 21(1): 64-78. Apr. 1975. In German with French and English summ. WR 158: 82
Translation of a poem and treatise on hawking printed in 1486.

Heintzelman, Donald S. THE 1972 AUTUMN HAWK COUNT AT TOTT'S GAP, PENNSYLVANIA. N. J. State Mus. Sci. Notes no. 12. 3 p. 12 Mar. 1973. WR 158: 82

Helander, Björn. HAVSÖRNEN I SVERIGE/EN REDOGÖRELSE FÖR SNF:S HAVSÖRNSINVENTERING 1964-1969. [THE WHITE-TAILED EAGLE IN SWEDEN/AN ACCOUNT OF THE SWEDISH SOCIETY FOR THE CONSERVATION OF NATURE (SNF) WHITE-TAILED EAGLE INVENTORY FOR 1964-1969.] Svenska Naturskyddsföreninger. 32 p. illus. 1970. In Swedish with English summ. WR 158: 82

Holroyd, Geoffrey L., and John G. Woods. MIGRATION OF THE SAW-WHET OWL IN EASTERN NORTH AMERICA. Bird-Banding 46(2): 101-105, 3 figs. Spring 1975. WR 158: 82
[Univ. Toronto, Toronto, Ontario, Canada] Times and routes of migration of Aegolius acadicus are reported.--Courtesy/Paul A. Stewart.

Houston, C. Stuart. CLOSE PROXIMITY OF RED-TAILED HAWK AND GREAT HORNED OWL NESTS. Auk 92(3): 612-614. July 1975. WR 158: 82
[863 University Dr., Saskatoon, Saskatchewan S7N OJ8, Canada] Red-tailed hawks (Buteo jamaicensis) and great horned owls (Bubo virginianus) sometimes occupy nests as close as 35 yards apart with the owl having normal success and the hawk occasional success.--Courtesy/Paul A. Stewart.

Houston, C. Stuart, and D.W.A. Whitfield. EGGS OF OTHER SPECIES IN GREAT HORNED OWL NESTS. Auk 92(2): 377-378. Apr. 1975. WR 158: 82
[863 University Dr., Saskatoon, Saskatchewan S7N OJ8, Canada] "Bubo virginianus."--Courtesy/Paul A. Stewart.

Houston, D. C., and J. E. Cooper. THE DIGESTIVE TRACT OF THE WHITEBACK GRIFFON VULTURE AND ITS ROLE IN DISEASE TRANSMISSION AMONG WILD UNGULATES. J. Wildl. Dis. 11(3): 306-313. July 1975. WR 158: 82
[Glasgow Univ., Glasgow, Scotland] "Gyps africanus."

Jonsson, Bror, and Olav Rad. OBSERVASJONER OVER HONSEHAUKENS JAKTTEKNIKK. [OBSERVATION OF HUNTING METHODS OF THE GOSHAWK.] Fauna (Oslo) 27(3): 155-159, illus. 1974. [From Biol. Abstr. 59(6), 1975. In Norwegian with English summ. WR 158: 82
[Univ. Blindern, N-Oslo 3, Norway] "Accipiter gentilis preying on Corvus corone."

Leibundgut, H. STUDIEN ÜBER DAS VERHALTEN VON UHUS IN DER GEFANGENSCHAFT. [STUDIES ON THE BEHAVIOUR OF THE EAGLE OWL IN CAPTIVITY.] Z. Jagdwiss. 19(3): 122-131. Sept. 1973. In German with French and English summ. WR 158: 82
"Bubo bubo."

Lish, James William. STATUS AND ECOLOGY OF BALD EAGLES AND NESTING OF GOLDEN EAGLES IN OKLAHOMA. M.S. thesis, Okla. State Univ. 99 p. 1975. WR 158: 82
Courtesy/James C. Lewis.

Marti, Carl D., and Clait E. Braun. USE OF TUNDRA HABITATS BY PRAIRIE FALCONS IN COLORADO. Condor 77(2): 213-214. Summer 1975. WR 158: 83
[Weber State Coll., Ogden, Utah 84408] A pair of prairie falcons (Falco mexicanus) nested at 12,100 feet elevation.--Courtesy/Paul A. Stewart.

Narosky, Samuel, and Dario Yzurieta. NIDIFICACION DE DOS CIRCIDOS EN LA ZONA DE SAN VICENTE PROVINCIA DE BUENOS AIRES. [NESTING OF TWO CIRCUS SPECIES IN THE REGION OF SAN VICENTE (BUENOS AIRES PROVINCE).] Hornero 11(3): 172-176, illus. 1973. [From Biol. Abstr. 59(6), 1975. In Spanish.] WR 158: 83
"Circus buffoni and C. cinereus."

Paixão de Magalhães, Carlos M. SOBRE OS HÁBITOS ALIMENTARES DE TYTO ALBA (SCOP.)--CORUJA-DAS-TORRES--NA TAPADA DE MAFRA. [ON THE FOOD HABITS OF THE BARN OWL TYTO ALBA IN TAPADA DE MAFRA.] Direcção-Geral Serv. Flor. Aqui. Estud. Divulg. Tech. Grup. A 26 p., 19 figs. 1971. In Portuguese with French and English summ. WR 158: 83

Schmidt, Egon. A GYÖNGYBAGOLY (TYTO ALBA) ÉS AZ ERDEI FÜLESBAGOLY (ASIO OTUS) LEGFONTOSABB TÁPLÁLÉKÁLLATAI MAGYARORSZÁGON. [THE BARN OWL TYTO ALBA AND THE LONG-EARED OWL ASIO OTUS.--THE MOST IMPORTANT RAPTORS OF HUNGARY.] Aquila 76-77. p. 55-64, 2 figs. 1969-1970 [1973]. In Hungarian. WR 158: 83

Schmidt, Egon. A MAGYARORSZÁGI MEZEIPOCOK--(MICROTUS ARVALIS) ÁLLOMÁNY RELATÍV SŰRŰSÉGE 1969-71-BEN BAGOLYKÖPETEK VIZSGÁLATA ALAPJÁN. [THE RELATIVE POPULATION DENSITY OF MICROTUS ARVALIS IN HUNGARY BASED ON ANALYSIS OF LONG-EARED OWL (ASIO OTUS) PELLETS DURING 1969-1971.] Aquila 78-79. p. 189-196, 3 figs. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 83

Schmidt, Egon. DIE ERNÄHRUNG DER WALDOHREULE (ASIO OTUS) IN EUROPA. [THE FOOD HABITS OF THE LONG-EARED OWL ASIO OTUS IN EUROPE.] Aquila 80-81. p. 221-238, 3 figs. 1973-1974 [1975]. In German with Hungarian summ. WR 158: 83

Schroeder, Gary J., and Wayne E. Melquist. INTRASPECIFIC AGONISTIC BEHAVIOR OF OSPREYS (PANDION HALIAETUS). Condor 77(1): 99-100. Spring 1975. WR 158: 83
[Univ. Idaho, Moscow 83843] Courtesy/Paul A. Stewart.

Siegfried, W. R., and P.G.H. Frost. BODY TEMPERATURE OF THE LAMMERGEIER GYPAETUS BARBATUS (AVES:ACCIPITRIDAE). Bonn. Zool. Beitr. 24(4): 387-393, 1 fig. 1973. In English with German summ. WR 158: 83
[Percy FitzPatrick Inst. African Ornithol., Univ. Cape Town, Rondebosch, South Africa]

Smirin, Yu. M. [ATTACK OF THE LONG-EARED OWL ON FOREST RODENTS IN RELATION TO THEIR ACTIVITY AND BEHAVIOR.] Biol. Nauki 17(5): 11-19, illus. 1974. [From Biol. Abstr. 59(6), 1975. In Russian.] WR 158: 83
[M.V. Lomonosov Moscow State Univ., Moscow, USSR] "Asio otus, Clethrionomys glareolus and Apodemus sylvaticus."

Snyder, Ron L. SOME PREY PREFERENCE FACTORS FOR A RED-TAILED HAWK. Auk 92(3): 547-552, 2 figs. July 1975. WR 158: 83
[Utah State Univ., Logan 84321] "Buteo jamaicensis."--Courtesy/Paul A. Stewart.

Stuart, C. T. A SHORT NOTE ON THE DIET OF TYTO ALBA AT SANDWICH HARBOUR, NAMIB DESERT PARK, SOUTH WEST AFRICA. Madoqua Ser. II 4(80): 103. 1975. WR 158: 83
[Desert Ecol. Res. Unit, P. O. Box 953, Walvis Bay, South West Africa]

Thompson, Bruce C. A NEW PREY-PURSUIT BEHAVIOR BY WHITE-TAILED KITES. Auk 92(2): 395. Apr. 1975. WR 158: 83
[Oreg. State Univ., Corvallis 97331] "Elanus leucurus."--Courtesy/Paul A. Stewart.

HAWKS & OWLS--Continued

Tilly, Fred. THE 1972 AUTUMN HAWK COUNT AT RACCOON RIDGE, WARREN COUNTY, NEW JERSEY. N. J. State Mus. Sci. Notes no. 13. 9 p. 15 Mar. 1973. WR 158: 84

Voous, K. H., and T. Van Dijk. HOW DO SNAIL KITES EXTRACT SNAILS FROM THEIR SHELLS? Ardea 61(3/4): 179-185, illus. 1973. [From Biol. Abstr. 59(4), 1975.] WR 158: 84
[Free Univ., Amsterdam, Netherlands] "Rostrhamus sociabilis and R. hamatus."

Warner, J. Sauve, and Robert L. Rudd. HUNTING BY THE WHITE-TAILED KITE (ELANUS LEUCURUS). Condor 77(2): 226-230, 1 fig. Summer 1975. WR 158: 84
[Mich. State Univ., East Lansing 48824] Courtesy/Paul A. Stewart.

Wiley, James W. THE NESTING AND REPRODUCTIVE SUCCESS OF RED-TAILED HAWKS AND RED-SHOULDERED HAWKS IN ORANGE COUNTY, CALIFORNIA, 1973. Condor 77(2): 133-139. Summer 1975. WR 158: 84
[Dept. Nat. Resour., P. O. Box 5887, Puerta de Tierra, Puerto Rico 00906] "Buteo jamaicensis and B. lineatus."--Courtesy/Paul A. Stewart.

BLACKBIRDS, STARLINGS, CROWS

Arvin, John, Jimmie Arvin, Clarence Cottam, and George Unland. MEXICAN CROW INVADES SOUTH TEXAS. Auk 92(2): 387-390. Apr. 1975. WR 158: 84
[P. O. Box 514, Edinburg, Tex. 78539] "Corvus imparatus."--Courtesy/Paul A. Stewart.

Bull, P. C., and R.E.R. Porter. DISTRIBUTION AND NUMBERS OF THE ROOK (CORVUS FRUGILEGUS L.) IN THE NORTH ISLAND OF NEW ZEALAND. N. Z. J. Zool. 2(1): 63-92, 5 figs. 1975. WR 158: 84
[Ecology Division, DSIR, Lower Hutt, New Zealand]

Cutright, Noel J. A BIBLIOGRAPHY ON THE RED-WINGED BLACKBIRD. Dep. Nat. Resour. Cornell Univ. 24 p. 1973. WR 158: 84
[Cornell Univ., Ithaca, N. Y. 14850] A listing of 396 papers on Agelaius phoeniceus.

Fintha, István. ADATOK A VETÉSI VARJÚ (CORVUS FRUGILEGUS) FÉSZKELÉSI VISZONYAIHOZ. [BREEDING BEHAVIOR DATA FOR CORVUS FRUGILEGUS.] Aquila 78-79. p 143-151, 1 fig. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 84

Harlow, Richard F., Robert G. Hooper, Dwight R. Chamberlain, and Hewlette S. Crawford. SOME WINTER AND NESTING SEASON FOODS OF THE COMMON RAVEN IN VIRGINIA. Auk 92(2): 298-306. Apr. 1975. WR 158: 84
[S.E. Forest Exp. Stn., Clemson, S. C. 29631] "Corvus corax."--Courtesy/Paul A. Stewart.

Harrigan, K. E., I. K. Barker, and M. J. Studdert. POXVIRUS INFECTION IN THE WHITE-BACKED MAGPIE (GYMNORHINA HYPOLEUCA) AND POX-LIKE CONDITIONS IN OTHER BIRDS IN AUSTRALIA. J. Wildl. Dis. 11(3): 343-347, 2 figs. July 1975. WR 158: 84
[Univ. Melbourne, Melbourne, Australia]

Murray, Mark L. ASSESSMENT OF DAMAGE TO LOUISIANA PECAN ORCHARDS BY THE COMMON CROW (CORVUS BRACHYRHYNCHOS). M.S. thesis, La. State Univ. 47 p. 1975. WR 158: 84
Courtesy/Mary L. Spohrer.

Norman, Richard F., and Raleigh J. Robertson. NEST-SEARCHING BEHAVIOR IN THE BROWN-HEADED COWBIRD. Auk 92(3): 610-611. July 1975. WR 158: 84
[Queen's Univ., Kingston, Ontario, Canada] Brown-headed cowbirds (Molothrus ater) were observed using three different methods in their search for host nests: (1) silent watching of nest-building hosts, (2) secretive searching by walking on ground, and (3) noisy searching in dense shrubbery.--Courtesy/Paul A. Stewart.

Ouellet, Henri. BILL ABNORMALITY IN THE COMMON RAVEN. Tchebec 1: 25-29, 2 figs. Apr. 1971. In English with French summ. WR 158: 85
[Natl. Mus. Canada, Ottawa, Ontario, Canada] "Corvus corax."

Ouellet, Henri. FURTHER OBSERVATIONS ON THE FOOD AND PREDATORY HABITS OF THE GRAY JAY. Can. J. Zool. 48(2): 327-330. 1970. In English with French summ. WR 158: 85
[Natl. Mus. Canada, Ottawa, Ontario, Canada] "Perisoreus c nadensis."

Ricklefs, Robert E. DWARF EGGS LAID BY A STARLING. Bird-Banding 46(2): 169. Spring 1975. WR 158: 85
[Univ. Pa., Philadelphia 19174] Two eggs 20% and 36% of normal size were found in a starling (Sturnus vulgaris) nest.--Courtesy/Paul A. Stewart.

Risser, Arthur C., Jr. EXPERIMENTAL MODIFICATION OF REPRODUCTIVE PERFORMANCE BY DENSITY IN CAPTIVE STARLINGS. Condor 77(2): 125-132, 5 figs. Summer 1975. WR 158: 85
[San Diego Zoo, San Diego, Calif. 92112] Captive starlings (Sturnus vulgaris) with 10 pairs per cage laid more eggs per pair than those at densities of 50 pairs per cage.--Courtesy/Paul A. Stewart.

Stepney, P.H.R. FIRST RECORDED BREEDING OF THE GREAT-TAILED GRACKLE IN COLORADO. Condor 77(2): 208-210. Summer 1975. WR 158: 85
[Univ. Toronto, Toronto, Ontario, Canada] "Cassidix mexicanus."--Courtesy/Paul A. Stewart.

Stepney, Philip H.R. WINTERING DISTRIBUTION OF BREWER'S BLACKBIRD: HISTORICAL ASPECT, RECENT CHANGES, AND FLUCTUATIONS. Bird-Banding 46(2): 106-125, 4 figs. Spring 1975. WR 158: 85
[Univ. Toronto, Toronto, Ontario, Canada] "Euphagus cyanocephalus."--Courtesy/Paul A. Stewart.

Williamson, Penelope, and Lincoln Gray. FORAGING BEHAVIOR OF THE STARLING (STURNUS VULGARIS) IN MARYLAND. Condor 77(1): 84-89, 5 figs. Spring 1975. WR 158: 85
[Johns Hopkins Univ., Baltimore, Md. 21205] Courtesy/Paul A. Stewart.

OTHER BIRDS

Aradi, Csaba, and István Fintha. A VÖRÖSFEJŰ GÉBICS (LANIUS SENATOR) AZ ALFÖLDON ES DEBRECEN KÖRNYEKEN. [THE WOODCHAT SHRIKE LANIUS SENATOR IN THE ALFÖLD (PLAIN) AND IN THE VICINITY OF DEBRECEN.] Aquila 78-79. p. 177-180. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 85

Bankovics, Attila. KIRÁLYKA (REGULUS REGULUS) FÉSZKELÉSE A BÜKK HEGYSÉGBEN. [GOLDCREST REGULUS REGULUS BREEDING IN THE BÜKK MOUNTAIN RANGE.] Aquila 78-79. p. 171-176. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 85

Benson, C. W., and M. P. Stuart Irwin. THE SYSTEMATIC POSITION OF PHYLLASTREPHUS OROSTRUTHUS AND PHYLLASTREPHUS XANTHOPHRYS, TWO SPECIES INCORRECTLY PLACED IN THE FAMILY PYCNONOTIDAE (AVES). Arnoldia 7(17): 1-10. 28 Apr. 1975. WR 158: 85
[Univ. Mus. Zool., Cambridge, England]

Beretzk, Péter, and András Keve. A NAGY ŐRGÉBICS (LANIUS EXCUBITOR) MAGYARORSZÁGON. [THE GREAT GREY SHRIKE LANIUS EXCUBITOR IN HUNGARY.] Aquila 78-79. p. 209-221, 2 figs. 1971-1972 [1974]. In Hungarian. WR 158: 85
Status based on observations during 1937-1972.

Beretzk, P., and A. Keve. DER BERGHÄNFLING, CARDUELIS FLAVIROSTRIS L. 1758, IN UNGARN. [THE TWITE CARDUELIS FLAVIROSTRIS IN HUNGARY.] Lounais-Hämeen Luonto no. 42. p. 1-19, 4 figs. 1971. In German with Finnish summ. WR 158: 86
[Széchenyi ter 12, Szeged, Hungary]

Biber, Olivier. ZUR PHÄNOLOGIE DES HERBSTZUGES BEIM HAUSRÖTEL PHOENICURUS OCHRUROS NACH FANGERGEBNISSEN AUF DEM CHASSERAL (BERNER JURA). [ON THE PHENOLOGY, FALL MIGRATION OF PHOENICURUS OCHRUROS BASED ON RESULTS OF CAPTURES AT CHASSERAL (SOUTHERN JURAS).] Ornithol. Beob. 70: 147-156, 2 figs. 1970. In German with French summ. WR 158: 86
[Monbijoustrasse 114, 3000 Bern, Switzerland]

Clancey, P. A. ON THE SPECIES LIMITS OF ACROCEPHALUS BAETICATUS (VIEILLOT) (AVES: SYLVIIDAE) OF ETHIOPIAN AFRICA. Arnoldia 7(20): 1-14, [3 figs.] 9 May 1975. WR 158: 86
[Durban Museum, Durban, South Africa]

Falanruw, M.V.C. DISTRIBUTION OF THE MICRONESIAN MEGAPODE MEGAPODIUS LAPEROUSE IN THE NORTHERN MARIANA ISLANDS. Micronesica 11(1): 149-150. July 1975. WR 158: 86
[Yap Inst. Nat. Sci., Box 215, Yap, Western Caroline Islands 96943]

Feare, Christopher J. OBSERVATIONS ON THE SEYCHELLES WHITE-EYE ZOSTEROPS MODESTA. Auk 92(3): 615-618. July 1975. WR 158: 86
[Pest Infestation Control Lab., Tangley Place, Worplesdon, Surrey, England] Courtesy/Paul A. Stewart.

Hale, W. G. THE TAXONOMIC STATUS OF THE REDSHANK (TRINGA TOTANUS) IN HUNGARY. Aquila 78-79. p. 199-207, 1 fig. 1971-1972 [1974]. In English with Hungarian summ. WR 158: 86
[Liverpool Polytechnic, Liverpool, England]

Horváth, Lajos. A FITISZFÜZIKE (PHYLLOSCOPUS TROCHILUS) BIÓLOGIÁJA MAGYARORSZÁGON. [THE LIFE HISTORY OF THE WILLOW WARBLER (PHYLLOSCOPUS TROCHILUS) IN HUNGARY.] Aquila 80-81. p. 73-79. 1973-1974 [1975]. In Hungarian with English summ. WR 158: 86
[Termeszettudomanyi Muzeum, Budapest, Hungary]

Jackson, H. D. THE DISTRIBUTION OF NIGHTJARS IN RHODESIA (AVES:CAPRIMULGIDAE). Arnoldia 7(19): 1-18, 8 figs. 23 Apr. 1975. WR 158: 86
[Umtali Mus., Umtali, Rhodesia] "Five species of Caprimulgus and Macrodipteryx vexillaria."

Johnston, Richard E. NEW BREEDING LOCALITIES FOR LEUCOSTICTE IN THE CONTIGUOUS WESTERN UNITED STATES. Auk 92(3): 586-589, 1 fig. July 1975. WR 158: 86
[Wash. State Univ., Pullman 99163] "Leucosticte tephrocotis."--Courtesy/ Paul A. Stewart.

Khan, M. A. Reza. A NOTE ON THE GOLDEN ORIOLE IN BANGLADESH. Bangladesh J. Zool. 2(1): 64. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 86
[Univ. Rajshahi, Bangladesh] "Oriolus oriolus."

Knapton, Richard W., and John R. Krebs. SETTLEMENT PATTERNS, TERRITORY SIZE, AND BREEDING DENSITY IN THE SONG SPARROW (MELOSPIZA MELODIA). Can. J. Zool. 52(11): 1413-1420, illus. 1974. [From Biol. Abstr. 59(6), 1975. In English with French summ.] WR 158: 86
[Univ. Manitoba, Winnipeg, Manitoba, Canada]

Lay, Dan, and Danny Swepston. THE RED-COCKADED WOODPECKER. Tex. Parks Wildl. Dep. 8 p., illus. 1975. WR 158: 87
Description, habitat requirements, life history and habitat relationships, nesting and management guidelines for the endangered Dendrocopus borealis.

Lovari, S. THE ROLLER (CORACIAS GARRULUS L.) IN ITALY: A BIRD IN NEED OF PROTECTION. Biol. Conserv. 8(1): 19-22, 2 figs. July 1975. WR 158: 87
[Ist. Anat. Comp., Via delle Cerchia 3, 53100 Siena, Italy]

Ouellet, Henri. THE YELLOW-BREASTED CHAT IN QUEBEC. Can. Field-Nat. 87(2): 182. Apr.-June 1973. WR 158: 87
[Natl. Mus. Canada, Ottawa, Ontario, Canada]

Payne, Robert B. PARADISE WHYDAHS VIDUA PARADISEAEA AND V. OBTUSA OF SOUTHERN AND EASTERN AFRICA, WITH NOTES ON DIFFERENTIATION OF THE FEMALES. Bull. Br. Ornithol. Club 91: 66-76, 2 figs. 1971. WR 158: 87

Ralph, Carol Pearson. LIFE STYLE OF COCCYZUS PUMILUS, A TROPICAL CUCKOO. Condor 77(1): 60-72, 8 figs. Spring 1975. WR 158: 87
[Cornell Univ., Ithaca, N. Y. 14850] Courtesy/Paul A. Stewart.

Rékási, József. ÚJABB ADATOK A HÁZI VERÉB (PASSER DOMESTICUS) TÁPLÁLKOZÁSBIOLÓGIÁJÁHOZ. [NEWER DATA UPON THE FEEDING BIOLOGY OF SPARROW PASSER DOMESTICUS.] Aquila 80-81. p. 199-213, 1 fig. 1973-1974 [1975]. In Hungarian with German summ. WR 158: 87

Robinson, E. R., and M. K. Seely. SOME FOOD PLANTS OF OSTRICHES IN THE NAMIB DESERT PARK, SOUTH WEST AFRICA. Madoqua Ser. II 4(78): 99-100. 1975. WR 158: 87
[Desert Ecol. Res. Unit, P. O. Box 953, Walvis Bay, South West Africa] "Struthio camelus."

Runnels, Steve R. ROSE-THROATED BECARD IN JEFF DAVIS COUNTY, TEXAS. Condor 77(2): 221. WR 158: 87
[Dallas Mus. Nat. Hist., Dallas, Tex. 75226] "Platypsaris aglaiae."--Courtesy/Paul A. Stewart.

Sacarrao, G. F. PASSER HISPANIOLENSIS (T.) EM PORTUGAL, COM BREVE INTRODUCAO AO ESTUDO DAS RELACOES ECOLOGICAS COM PASSER DOMESTICUS (L.). [PASSER HISPANIOLENSIS (T.) IN PORTUGAL, WITH A BRIEF INTRODUCTION TO THE STUDY OF ECOLOGICAL RELATIONSHIPS TO PASSER DOMESTICUS (L.).] Arq. Mus. Bocage 4(1): 1-28. 1973. [From Biol. Abstr. 59(6), 1975. In Portuguese with English summ.] WR 158: 87
[Mus. Bocage, 58, Lisbon 2, Portugal]

Spitz, M. Francois. ETUDE DU DÉTERMINISME DE LA RÉPARTITION DE QUATRE ESPÈCES DU GENRE PHYLLOSCOPUS (OISEAUX, PASSÉRIFORMES) PAR L'ANALYSE FACTORIELLE DES CORRESPONDANCES. [STUDY OF THE DETERMINISM OF THE DISTRIBUTION OF FOUR SPECIES OF THE GENUS PHYLLOSCOPUS (AVES, PASSERIFORMES) BY FACTORIAL ANALYSIS OF CORRESPONDENCES.] Cent. Rech. Acad. Sci. Paris 275. Ser. D. p. 857-860, 3 figs. 16 Aug. 1972. In French. WR 158: 87
[Lab. Petits Vertèbrès, INRA, 78350 Jouy-en-Josas, France]

Szabó, László Vilmos. A CSÍKOSFEJŰ NÁDIPOSZÁTA (ACROCEPHALUS PALUDICOLA) FÉSZKELÉSE A HORTOBÁGYON. [THE NESTS OF THE AQUATIC WARBLER ACROCEPHALUS PALUDICOLA IN THE HORTOBAGY PLAINS.] Aquila 78-79. p. 133-141. 1971-1972 [1974]. In Hungarian with German summ. WR 158: 87

Szabó, László Vilmos. DAS BRÜTEN DES SEGGENROHRSÄNGERS (ACROCEPHALUS PALUDICOLA) IN DER HORTOBÁGY. [REPRODUCTION IN THE AQUATIC WARBLER ACROCEPHALUS PALUDICOLA) IN HORTOBÁGY.] Aquila 80-81. p. 41-53, 8 figs. 1973-1974 [1975]. In German. WR 158: 87

OTHER BIRDS--Continued

Webster, J. Dan. THE FOX SPARROW IN SOUTHWESTERN YUKON AND ADJACENT AREAS. Condor 77(2): 215-216, 1 fig. Summer 1975. WR 158: 88
[Hanover Coll., Hanover, Ind. 47243] "Passerella iliaca."--Courtesy/Paul A. Stewart.

Wilbur, Sanford R., W. Dean Carrier, and Guy McCaskie. THE LARK BUNTING IN CALIFORNIA. Calif. Birds 2: 73-76, 2 figs. 1971. WR 158: 88
[Patuxent Wildl. Res. Cent., Ojai, Calif.]

REPTILES & AMPHIBIANS--GENERAL

Almaca, Carlos. ELEMENTOS SOBRE A ACTIVIDADE SAZONÁRIA DOS RÉPTEIS E ANFÍBIOS DO PARQUE NACIONAL DA PENEDA-GERÊS. [OBSERVATION ON THE SEASONAL ACTIVITY OF THE REPTILES AND AMPHIBIANS OF THE PENEDA-GERÊS NATIONAL PARK.] Publ. "Liga Para a Protecção da Natureza" 22. p. 1-15, [4] figs. 1972. In Portuguese with French summ. WR 158: 88
[Lab. Zool., Faculdade Cienc., Lisbon, Portugal]

Campbell, Howard. ENDANGERED REPTILES AND AMPHIBIANS OF NEW MEXICO. N. Mex. Wildl. 20(5):27-30, illus. Sept.-Oct. 1975. WR 158: 88
[7500 Leah Dr. NE, Albuquerque, N. Mex. 87110] Twenty-four forms are listed.

Cogger, H. G., and D. A. Lindner. FAUNA SURVEY OF THE PORT ESSINGTON DISTRICT, COBOURG PENINSULA, NORTHERN TERRITORY OF AUSTRALIA: FROGS AND REPTILES. Aust. CSIRO Div. Wildl. Res. Tech. Pap. 28. p. 63-107, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 88
[Australian Mus., Sydney, New South Wales, Australia]

Mertens, Robert. DIE AMPHIBIEN UND REPTILIEN WEST-PAKISTANS: 3. NACHTRAG. [THE AMPHIBIANS AND REPTILES OF WEST PAKISTAN: 3RD SUPPLEMENT.] Senckenb. Biol. 55 (1-3): 35-38. 1974. [From Biol. Abstr. 59(4), 1975. In German.] WR 158: 88
[Forschungsinst. Senckenburg, Senckenburganlage 25, Frankfurt/Main 1, West Germany]

REPTILES

Avery, R. A. AGE-STRUCTURE AND LONGEVITY OF COMMON LIZARD (LACERTA VIVIPARA) POPULATIONS. J. Zool. (Lond.) 176(4): 555-558. Aug. 1975. WR 158:88
[Univ. Bristol, Bristol, England]

Broadley, Donald G. A REVIEW OF THE MABUYA LACERTIFORMIS COMPLEX IN SOUTHERN AFRICA (SAURIA:SCINCIDAE). Arnoldia 7(18):1-6, 1 fig., 1 pl. 1 July 1975. WR 158: 88
[Umtali Mus., Umtali, Rhodesia]

Bustard, Robert. SAVING THE HAWKSBILL TURTLE. Oryx 12(1): 93-98, illus. May 1973. WR 158: 88
[Australian Natl. Univ., Australia] "Eretmochelys imbricata."

Cei, Jose M. HERPETOLOGIA PATAGONICA: VIII. LA ALTIPLANICIE VOLCANICA ENTRE PRIMEROS PINOS Y RIO KILKA, NEUQUEN: NOTAS HERPETOLOGICAS. [PATAGONIAN HERPETOLOGY: VIII. HERPETOLOGICAL NOTES ON THE VOLCANIC HIGHLANDS BETWEEN PRIMEROS PINOS AND KILKA RIVER (NEUQUEN, ARGENTINA).] Physis Secc. C Cont. Org. Terr. 33(86: 183-185, illus. 1974. [From Biol. Abstr. 59(4), 1975. In Spanish with English summ.] WR 158: 88
[Univ. Nac. Cuyo, Mendoza, Argentina] "Pleurodema bufonina, Liolaemus elongatus elongatus, L. tenuis tenuis, L. ceii and L. lineomaculatus."

Chavez, Humberto, and Reinhard Kaufmann. INFORMACION SOBRE LA TORTUGA MARINA LEPIDOCHELYS KEMPI (GARMAN), CON REFERENCIA A UN EJEMPLAR MARCADE EN MEXICO Y OBSERVADO EN COLOMBIA. [INFORMATION ON THE SEA TURTLE LEPIDOCHELYS KEMPI (GARMAN), WITH REFERENCE TO A SPECIMEN TAGGED IN MEXICO AND OBSERVED IN COLOMBIA.] Bull. Mar. Sci. 24(2): 372-377. 1974. [From Biol. Abstr. 59(6), 1975. In Spanish with English summ.] WR 158: 89
[Inst. Nac. Pesca, Chiapas 121, Mexico-7, Mexico]

Clark, William H. INTERACTION BETWEEN A WESTERN HARVESTER ANT AND A GREAT BASIN SAGEBRUSH LIZARD. Entomol. News 84. p. 268. Oct. 1973. WR 158: 89
[705 Smith Street, Vale, Oreg. 97918] "Sceloporus graciosus graciosus."

Cordeiro, Carmen L., and A. R. Hoge. CONTRIBUICAO AO CONNECIMENTO DAS SERPENTES DO ESTADO DE PERNAMBUCO. [CONTRIBUTION TO THE KNOWLEDGE ON SNAKES OF THE STATE OF PERNAMBUCO.] Mem. Inst. Butantan (Sao Paulo) 37: 261-290. 1973. [From Biol. Abstr. 59(4), 1975. In Portuguese with English summ.] WR 158: 89
[CP 65, São Paulo, Brazil]

Falanruw, M.V.C., M. McCoy, and Namlug. OCCURRENCE OF RIDLEY SEA TURTLES IN THE WESTERN CAROLINE ISLANDS. Micronesica 11(1): 151-152, 1 fig. July 1975. WR 158: 89
[Yap Inst. Nat. Sci., Box 215, Yap, Western Caroline Islands 96943]
"Lepidochelays olivacea."

Huey, Raymond B., and T. Preston Webster. THERMAL BIOLOGY OF A SOLITARY LIZARD: ANOLIS MARMORATUS OF GUADELOUPE, LESSER ANTILLES. Ecology 56(2): 445-452, 3 figs. Early Spring, 1975. WR 158: 89
[Harvard Univ., Cambridge, Mass. 02138] Courtesy/Paul A. Stewart.

Johnson, Clifford Ray. DEFENSIVE DISPLAY BEHAVIOUR IN SOME AUSTRALIAN PAPUAN-NEW GUINEAN PYGOPODID LIZARDS, BOID, COLUBRID AND ELAPID SNAKES. Zool. J. Linn. Soc. 56(4): 265-282 + 6 pls. June 1975. WR 158: 89
[1050 San Pablo Ave., Albany, Calif. 94706]

Johnson, Clifford Ray. THERMOREGULATION IN THE PAPUAN-NEW GUINEAN BOID AND COLUBRID SNAKES, CANDOIA CARINATA, CANDOIA ASPERA AND BOIGA IRREGULARIS. Zool. J. Linn. Soc. 56(4): 283-290, 4 figs. June 1975. WR 158: 89
[1050 San Pablo Ave., Albany, Calif. 94706]

Markov, G. S., A. K. Rustamov, Ch. Ataev, Z. Ya. Kamalova, N. M. Radchenko, S. Shammakov, O. Sopyev, and R. M. Pinyasova. [REGULAR-SYNERGETIC OCCURRENCE OF MEMBERS IN HELMINTHCOENOSIS OF MOUNTAIN AGAMAS IN CENTRAL ASIA.] Izv. Akad. Nauk. Turkm. SSR, Ser. Biol. Nauk 1. p. 68-74. 1974. [From Biol. Abstr. 59(4), 1975. In Russian with Turkmensk and English summ.] WR 158: 89
[Volgograd Pedagog. Inst., Volgograd, USSR] "Agama himalayana, A. caucasica, and A. lehmanni."

Martínez, Rica Juan Pablo. CONTRIBUCIÓN AL ESTUDIO DE LA BIOLOGÍA DE LOS GECÓNIDOS IBÉRICOS (REPT., SAURIA). [CONTRIBUTION TO STUDY OF BIOLOGY OF IBERIC GECKONIDAE (REPT., SAURIA).] Publ. Centr. Pirenaico Biol. Exp. 5. p. 7-291, 93 figs. + 18 photos. 1974. In Spanish with English summ. WR 158: 89

Meinken, Hermann. ZUR VERBREITUNG DER FISCHE UND KREICHTIERE IM BREMER GEBIET, 1905 BIS 1965: SECHZIG JAHRE FORTSCHREITENDE AUSDEHNUNG DER STADT UND DER KULTURFLAECHEN, SECHZIG JAHRE IMMER WEITERES ZURUECKDRAENGEN DER FISCH- UND KRIECHTIERWELT. [ON THE DISTRIBUTION OF THE FISH AND REPTILES IN THE BREMEN AREA FROM 1905 TO 1965: SIXTY YEARS OF PROGRESSIVE EXPANSION OF URBAN AND CULTIVATED AREAS, 60 YEARS OF EVER INCREASING SUPPRESSION OF THE FISH AND REPTILE WORLD.] Abh. Naturwiss. Ver. Bremem. 37(3/4): 453-586, illus. 1974. [From Biol. Abstr. 59(4), 1975. In German.] WR 158: 89
[Bremen, West Germany]

Mendelssohn, H., I. Golani, and U. Marder. AGRICULTURAL DEVELOPMENT AND THE DISTRIBUTION OF VENOMOUS SNAKES AND SNAKE BITE IN ISRAEL. Reprint from "Toxins of Animal and Plant Origin," Gordon & Breach (London) Paper I-1. p. 3-15, 12 figs. 1971. WR 158: 90
[Tel-Aviv Univ., Tel-Aviv, Israel] Seven of the 34 spp. of snakes in Israel are venomous.

Mittermeier, Russell A., and Robert A. Wilson. REDESCRIPTION OF PODOCNEMIS ERYTHROCEPHALA (SPIX. 1824), AN AMAZONIAN PELOMEDUSID TURTLE. Pap. Avulsos Zool. (São Paulo) 28(8): 147-162, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 90
[Harvard Univ., Cambridge, Mass. 02138]

Morris, Michael A. NOTES ON PARTURITION IN THE MIDLAND BROWN SNAKE, STORERIA DEKAYI. Trans. Ill. State Acad. Sci. 67(1): 3-4, 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 90
[17 Nininger, Fort Rucker, Ala. 36360]

Oza, G. M. CONSERVATION OF THE CROCODILE IN THE SAYAJI SAROVAR LAKE, BARODA, INDIA. Biol. Conserv. 7(3): 235-236, 1 fig. Apr. 1975. WR 158: 90
[Maharaja Sayaji Rao Univ., Baroda, Baroda 2, India] "Crocodylus palustris."

Pooley, A. C. PARENTAL CARE IN THE NILE CROCODILE: A PRELIMINARY REPORT ON BEHAVIOUR OF A CAPTIVE FEMALE. Lammergeyer 21. p. 43-45. July 1974. WR 158: 90
[Ndumu Game Reserve, Ndumo, 3972 South Africa] "Crocodylus niloticus."

Reboucas-Spieker, Regina. DISTRIBUTION AND DIFFERENTIATION OF ANIMALS ALONG THE COAST AND ITS CONTINENTAL ISLANDS OF THE STATE OF SÃO PAULO, BRAZIL: 2. LIZARDS OF THE GENUS MABUYA (SAURIA, SCINCIDAE). Pap. Avulsos Zool. (São Paulo) 28(12): 197-240, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158:90
[Univ. São Paulo, São Paulo, Brazil]

Rodhouse, P., R.W.A. Barling, W.I.C. Clark, Ann-Louise Kinmonth, Elizabeth M. Mark, D. Roberts, Lesley E. Armitage, P. R. Austin, S. P. Baldwin, A. d'A. Bellairs, and P. J. Nightingale. THE FEEDING AND RANGING BEHAVIOUR OF GALAPAGOS GIANT TORTOISES (GEOCHELONE ELEPHANTOPUS). THE CAMBRIDGE AND LONDON UNIVERSITY GALAPAGOS EXPEDITIONS, 1972 AND 1973. J. Zool. (Lond.) 176(3): 297-310, 4 figs., 1 pl. July 1975. WR 158: 90
[Southampton Univ., Southampton, England]

Simon, Marlin H. THE GREEN SEA TURTLE (CHELONIA MYDAS); COLLECTION, INCUBATION AND HATCHING OF EGGS FROM NATURAL ROOKERIES. J. Zool. (Lond.) 176(1): 39-48, 1 fig., 1 pl. May 1975. WR 158: 90
[Mariculture Ltd., Grand Cayman Island, British West Indies]

Smyth, Michael. CHANGES IN THE FAT STORES OF THE SKINKS MORETHIA BOULENGERI AND HEMIERGIS PERONII (LACERTILIA). Aust. J. Zool. 22(2): 135-145, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 90
[Univ. Adelaide, South Australia 5000, Australia]

Spellerberg, Ian F. CONSERVATION AND MANAGEMENT OF BRITAIN'S REPTILES BASED ON THEIR ECOLOGICAL AND BEHAVIOURAL REQUIREMENTS: A PROGRESS REPORT. Biol. Conserv. 7(4): 289-300, 1 fig. June 1975. WR 158: 90
[Southampton Univ., Southampton, England] Data on 6 spp.

Tinkle, Donald W., and Neil F. Hadley. LIZARD REPRODUCTIVE EFFORT: CALORIC ESTIMATES AND COMMENTS ON ITS EVOLUTION. Ecology 56(2): 427-434. Early Spring 1975. WR 158: 90
[Univ. Mich., Ann Arbor 48104] The energy content of the eggs of 10 spp. of lizards was used as a measurement of reproductive effort.--Courtesy/Paul A. Stewart.

Tuck, Robert G., Jr., and Jerry David Hardy, Jr. STATUS OF THE OBER TOBAGO COLLECTION, SMITHSONIAN INSTITUTION, AND THE PROPER ALLOCATION OF AMIVA SURANAMENSIS TOBAGANUS COPE (SAURIA: TEIIDAE). Proc. Biol. Soc. Wash. 86(19): 231-242, 1 fig. 28 Sept. 1973. WR 158: 91
[Dep. Environ., P. O. Box 1430, Teheran, Iran]

AMPHIBIANS

Bell, Graham. THE DIET AND DENTITION OF SMOOTH NEWT LARVAE (TRITURUS VULGARIS). J. Zool. (Lond.) 176(3): 411-424, 7 figs. July 1975. WR 158: 91
[Univ. York, Heslington, York, England]

Brown, Lauren E., and Jill R. Brown. NOTES ON BREEDING CHORUSES OF TWO ANURANS (SCAPHIOPUS HOLBROOKII, PSEUDACRIS STRECKERI) IN SOUTHERN ILLINOIS. Nat. Hist. Misc. Chicago Acad. Sci. no. 192. p. 1-3, 1 fig. 16 July 1973. WR 158: 91
[Ill. State Univ., Normal]

Coldiron, Ronn W. POSSIBLE FUNCTIONS OF ORNAMENT IN LABYRINTHODONT AMPHIBIANS. Occas. Pap. Mus. Nat. Hist. Univ. Kans. no. 33. p. 1-19, 5 figs. 12 Dec. 1974. WR 158: 91
[Univ. Kans., Lawrence 66045]

Corbett, Keith F., and Trevor J. C. Beebee. THE DISAPPEARING NATTERJACK. Oryx 13(1): 47-49. Apr. 1975. WR 158: 91
"Bufo calamita."

Gradwell, Norman. EXPERIMENTS ON ORAL SUCTION AND GILL BREATHING IN FIVE SPECIES OF AUSTRALIAN TADPOLE (ANURA: HYLIDAE AND LEPTODACTYLIDAE). J. Zool. (Lond.) 177(1): 81-98, 7 figs, 1 pl. Sept. 1975. WR 158: 91
[New South Wales Inst. Technol., P. O. Box 123, Broadway 2007, Australia] "Litoria lesueuri, L. booroolongensis, L. glandulosa, L. citropa and Mixophyes balbus."

Halliday, T. R. ON THE BIOLOGICAL SIGNIFICANCE OF CERTAIN MORPHOLOGICAL CHARACTERS IN MALES OF THE SMOOTH NEWT TRITURUS VULGARIS AND OF THE PALMATE NEWT TRITURUS HELVETICUS (URODELA: SALAMANDRIDAE). Zool. J. Linn. Soc. 56(4): 291-300, 3 figs. June 1975. WR 158: 91
[Animal Behaviour Res. Group, Dep. Zool., South Parks Road, Oxford, England]

Laurent, R. F. LE GENRE LEPTOPELIS GUENTHER (SALIENTIA) AU ZAIRE. [GENUS LEPTOPELIS GUENTHER (SALIENTIA) IN ZAIRE.] K. Mus. Midden-Afr. Tervuren Belg. Ann. Reeks Octavo Zool. Wet. 202. p. 1-62, illus. 1973. [From Biol. Abstr. 59(4), 1975. In French.] WR 158: 91
[Inst. Miguel Lillo, Tucuman, Argentina]

Levenko, B. A. [RELEASE CALLS DURING MATING OF FROGS OF CLOSE SPECIES.] Ekologiya 4(4): 94-99, illus. 1973. [From Biol. Abstr. 59(6), 1975. In Russian.] WR 158: 91
[M.V. Lomonosov Moscow State Univ., Moscow USSR] "Rana terrestris, R. temporaria, and R. macrocnemis."

Loftus-Hills, Jasper J. ANALYSIS OF AN ACOUSTIC PACEMAKER IN STRECKER'S CHORUS FROG, PSEUDACRIS STRECKERI (ANURA: HYLIDAE). J. Comp. Physiol. 90(1): 75-87, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 91
[Univ. Mich., Ann Arbor 48104]

Lutz, Bertha. NEW BRAZILIAN FORMS OF HYLA. I. TWO NEW RACES OF H. CATHARINAE. Bol. Mus. Nac. Rio de J. Zool. no. 288. p. 1-7. 8 Mar. 1973. In English with Portuguese summ. WR 158: 91
[Mus. Nac., Rio de Janeiro, Brazil]

Pace, Ann E. SYSTEMATIC AND BIOLOGICAL STUDIES OF THE LEOPARD FROGS (RANA PIPIENS COMPLEX) OF THE UNITED STATES. Misc. Publ. Mus. Zool. Univ. Mich. 148. p. 1-140, illus. 1974. [From Biol. Abstr. 59(6), 1975.] WR 158: 92
[Univ. Minn., Minneapolis 55414]

Péfaur V., Jaime. NOTA SOBRE TELMATOBUFO BULLOCKI SCHMIDT (ANURA, LEPTODACTYLIDAE). [NOTES ON TELMATOBUFO BULLOCKI SCHMIDT (ANURA, LEPTODACTYLIDAE).] Bol. Mus. Nac. Hist. Nat. Chile 32: 215-225, 7 figs. 1971. In Spanish. WR 158: 92
[Univ. Chile, Santiago, Chile]

Pyastolova, O. A., and N. L. Ivanova. [EXPERIMENTAL STUDY OF THE RATE OF GROWTH AND DEVELOPMENT OF EUROPEAN SPOTTED SALAMANDER LARVAE.] Ekologiya 5(2): 52-55. 1974. [From Biol. Abstr. 59(4), 1975. In Russian.] WR 158:92
[Ural Sci. Cent., Sverdlovsk, USSR] "Salamandra salamandra."

Whitney, Carl L., and John R. Krebs. MATE SELECTION IN PACIFIC TREE FROGS. Nature 255(5506): 325-326, 1 fig. 22 May 1975. WR 158: 92
[Univ. British Columbia, Vancouver, Canada] "Hyla regilla."

Yong, Hoi-Sen. NOTES ON THE HORNED FROG. Malay. Nat. J. 27(1/2): 56-58, illus. 1974. [From Biol. Abstr. 59(4), 1975.] WR 158: 92
[Univ. Malaya, Pantai Valley, Kuala Lumpur, Malaysia] "Megophrys monticola."

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